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CLIMATOLOGICAL DATA

U.S. DEPARTMENT OF COMMERCE
NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION
ENVIRONMENTAL DATA SERVICE

ILLINOIS
JANUARY 1971
Volume 76 No. 1

SOUTH DAKOTA STATE UNIVERSITY LIBRARY
MAR 19 1971
S. D. TECH. & AGR. COLL.

MONTHLY SUMMARIZED STATION AND DIVISIONAL DATA

Station	Temperature: Average Maximum	Average Minimum	Average	Departure From Normal	Highest	Date	Lowest	Date	Degree Days	No. of Days: Max. 90° or Above	Max. 32° or Below	Min. 32° or Below	Min. 0° or Below	Precipitation: Total	Departure From Normal	Greatest Day	Date	Snow, Sleet: Total	Max. Depth on Ground	Date	No. of Days: .10 or More	.50 or More	1.00 or More
* * *																							
NORTHWEST 01																							
ALEDO	25.8	7.1	16.5	- 8.2	44	25	-12	6	1498	0	19	31	12	1.12	- .49	1.07	3	16.2			1	1	1
DIXON	26.1	6.5	16.3	- 7.7	45	25	-13	7+	1502	0	21	31	12	1.40	- .34	1.28	4	12.1	10	4	1	1	1
FREEPORT	24.2	4.8	14.5	- 6.8	40	25	-13	8	1561	0	20	31	13	1.35	- .39	1.10	3	10.3	8	8+	1	1	1
FULTON DAM 13	26.3	7.0	16.7		43	25	-10	6	1494	0	19	31	13	1.32		1.28	4	14.0	12	4	1	1	1
GALVA	24.6	5.7	15.2	- 9.7	44	26	-11	7+	1538	0	19	31	13	1.08	- .57	.91	4	16.0	11	4	2	1	0
GENESEO	24.6	6.5	15.6		44	25	-11	6	1525	0	21	31	13	1.66	.04	1.60	3				1	1	1
HENNEPIN POWER PLANT	28.2	8.0	18.1		46	25	-11	7	1448	0	16	31	9	.70		.70	3	5.0	5	3	1	1	0
KEWANEE	26.5	5.8	16.2		45	25	- 9	5	1508	0	19	31	12	□ 1.87		□ 1.50	3	17.3	15	4+	3	1	1
MOLINE W5O R	24.3	5.2	14.8	- 7.8	43	25	-19	7	1556	0	21	31	12	1.79	.18	1.70	3	17.7	10	6+	1	1	1
MORRISON	26.6	7.1	16.9	- 6.8	42	25	-14	7	1487	0	19	31	12	1.51	- .28	1.30	3	14.6	10	5+	2	1	1
MOUNT CARROLL	24.5	5.2	14.9	- 7.7	41	25	-12	7+	1549	0	20	31	13	.81	- 1.00	.70	4	7.5	5	4	1	1	0
PAW PAW	22.0	4.5	13.3		39	30	-12	8+	1600	0	25	31	15	.46	- 1.37	.38	4				1	0	0
ROCHELLE 6 NW	25.8	5.4	15.6		42	25	-14	7	1525	0	20	31	13	1.18	- .43	1.01	3	9.0	7	3	1	1	1
ROCKFORD W5O //R	23.5	6.1	14.8	- 7.2	41	25	-11	6	1549	0	22	31	14	1.11	- .87	.79	3	10.0	5	10+	2	1	0
STOCKTON	22.5	5.0	13.8		39	25	-14	6	1584	0	23	31	14	1.73		1.10	3		10	3	3	1	1
TISKILWA	28.5	8.1	18.3		46	25	-10	7	1441	0	17	31	9	.83	- .95	.83	3	8.5	9	3	1	1	0
WALNUT	25.6	7.0	16.3	- 8.5	42	25	-12	6	1502	0	21	31	14	.67	- 1.09	.65	3	9.5	8	3	1	1	0
DIVISION			15.8	- 7.8										1.21	- .55			12.0					
* * *																							
NORTHEAST 02																							
ANTIOCH 2 NW	24.4	3.1	13.8		41	26	-14	8	1584	0	21	31	15	1.37		.86	4	14.6	8	31+	3	1	0
AURORA COLLEGE	26.2	9.0M	17.6M	- 6.7	43	25	- 8	31+	1469	0	19	31	10	1.24	- .72	.61	3	11.2	6	29+	4	1	0
BARRINGTON																							
CHICAGO O HARE W5O R	27.1	10.7	18.9	- 5.3	44	25	- 4	31+	1422	0	18	31	10	.93	- .89	.45	3	10.0	3	31+	2	0	0
CHICAGO UNIVERSITY //R	27.8	12.5	20.2	- 6.9	46	25	- 5	31	1384	0	17	31	6	1.22	- .58	.77	3				2	1	0
CHICAGO W5O //R	27.0	11.4	19.2	- 6.8	44	25	- 4	31+	1413	0	18	31	7	1.11	- .75	.79	3	12.8	3	30+	2	1	0
DE KALB	24.5	6.6	15.6	- 7.2	40	26+	- 9	6	1528	0	20	31	12	1.17	- .67	.65	3	11.9	7	3	3	1	0
JOLIET																							
MARENGO	24.9	5.6	15.3		41	25	-12	8	1537	0	19	31	13	0 1.45		.75	3	14.0	9	21+	4	1	0
MORRIS 5 N																							
OTTAWA	29.6	10.3	20.0	- 6.4	47	25	- 6	28	1390	0	15	31	9	1.03	- .77	.88	3	9.3	7	3	1	1	0
PARK FOREST	26.7	7.9	17.3		47	25	- 8	27	1475	0	20	31	11	.93		.75	3		4	3	1	1	0
PERU SEWAGE PLANT																							
WAUKEGAN 4 W5W	24.8	6.5	15.7	- 8.6	42	26	- 8	7	1522	0	19	31	12	1.66	- .30	.78	4	17.5	7	18	4	1	0
WHEATON 3 SE	27.4	7.7	17.6		43	25	-10	8	1464	0	20	31	12	1.14		.73	3	15.5	8	3	3	1	0
DIVISION			17.4	- 7.9										1.20	- .66			13.0					
* * *																							
WEST 03																							
GALESBURG	26.4	8.1	17.3		47	25	- 8	6	1472	0	19	31	9	1.61	- .29	1.18	3	9.2	8	3	3	1	1
GOLDEN 1 NW	31.4	13.6	22.5		52	25	- 4	31	1310	0	16	31	3	1.18	- .62	.88	3	6.0	3	31+	2	1	0
LA HARPE	30.1	8.9	19.5	- 6.8	51	25	- 8	6	1402	0	15	31	8	1.64	- .15	1.61	3	7.0	7	5+	1	1	1
MONMOUTH	29.2	9.7	19.5	- 5.7	48	25	- 8	7+	1403	0	17	31	9	1.47	- .48	1.40	3	12.8	9	3	1	1	1
QUINCY	33.4	15.5	24.5	- 4.4	56	25	0	6	1252	0	16	28	1	1.83	.07	1.50	3	4.5	4	30	2	1	1
QUINCY FAA AIRPORT	29.7	12.7	21.2		52	25	- 1	6	1348	0	19	31	2	1.57		1.43	3	6.2	3	31+	2	1	1
RUSHVILLE	32.0	11.3	21.7	- 6.3	54	25	- 4	6	1337	0	18	31	7	1.50	- .32	1.20	3	10.0			2	1	1
DIVISION			20.9	- 6.1										1.54	- .27			8.0					
* * *																							
CENTRAL 04																							
BLOOMINGTON NORMAL	31.1	12.2	21.7	- 5.9	47	25+	- 7	28	1337	0	15	31	4	.96	- 1.17	.83	3	5.6	3	3	2	1	0
CHENOA	29.4	11.1	20.3		46	25+	- 3	28+	1381	0	16	31	4	.82		.80	3	5.2	4	3	1	1	0
DECATUR	33.3	13.6	23.5	- 6.3	52	29	- 4	31	1281	0	14	31	4	1.30	- .84	.76	4	4.5			3	1	0
FARMER CITY	32.9M	12.9M	22.9M		50	24	- 3	28+	1298	0	14	31		.92		.71	4	3.5	2	3	2	1	0
HAVANA POWER STATION	33.3	13.0	23.2	- 4.5	53	25	0	27+	1292	0	14	31	3	.85	- .97	.51	4	5.7	4	3	2	1	0
LACON 2 E	29.2	8.3	18.8		47	25	-10	7	1424	0	16	31	11	.70		.70	3	6.5	7	3	1	1	0
LINCOLN	32.2	13.5	22.9	- 5.6	51	29	- 1	27	1299	0	14	31	2	1.09	- .93	.72	4	3.5	3	3	2	1	0
MASON CITY 1 NW	31.9	13.3	22.6		50	29+	- 1	20	1307	0	15	31	5	.81		.71	3		1	3	2	1	0
MINONK 3 NE	28.3	9.6	19.0		45	25	- 5	7+	1420	0	17	31	9	.45	- 1.28	.40	3	5.0	4	3	1	0	0
PEORIA W5O //R	28.0	10.3	19.2	- 6.5	50	25	- 5	6	1418	0	20	31	8	.59	- 1.29	.50	3	5.4	2	3	1	1	0
PRINCEVILLE 1 N	28.2	10.0	19.1		48	25	- 7	6	1415	0	16	31	8	1.04	- .51	1.00	3	7.0	7	3	1	1	1
DIVISION			21.2	- 6.3										.87	- 1.07			5.1					
* * *																							
EAST 05																							
DANVILLE	33.4M	13.9	23.7M	- 5.5	50	30	- 2	27	1266	0	13	31	2	.97	- 1.24	.60	3				2	1	0
HOOPESTON	30.4	12.5	21.5	- 6.6	47	4	- 5	28	1341	0	14	31	4	.67	- 1.43	.47	4	2.4	1	29+	2	0	0
KANKAKEE 3 SW	29.2	11.3	20.3	- 6.4	45	25	- 4	6	1379	0	16	31	5	.60	- 1.09	.39	4	7.5	1	29+	2	0	0
PIPER CITY 3 SE	29.9	10.1	20.0		45	29+	- 7	28	1388	0	14	31	6	.71	- 1.05	.54	4	3.1	1	28+	2	1	0
PONTIAC	29.6	11.8	20.7	- 6.7	45	25+	- 3	28+	1364	0	18	31	5	1.17	- .56	.85	4	8.0	-	4+	2	1	0
RANTOUL	32.4	14.0	23.2		48	30	- 4	28	1289	0	14	31	6	.86		.70	3				1	1	0
URBANA	31.7	14.1	22.9	- 5.8	49	29	- 1	27	1296	0	16	31	1	1.03	- 1.13	.92	3	4.2	3	3	1	1	0
WATSEKA 2 NW	29.4	12.0	20.7		46	25+	- 4	28+	1364	0	15	31	5	.36	- 1.63	.27	3	4.0	3	3	1	0	0
DIVISION			21.6	- 6.2										.80	- 1.16			4.9					

See Reference Notes Following Station Index

MONTHLY SUMMARIZED STATION AND DIVISIONAL DATA

Station	Temperature									No. of Days				Precipitation								
										Max.		Min.						Snow, Sleet			No. of Days		
	Average Maximum	Average Minimum	Average	Departure From Normal	Highest	Date	Lowest	Date	Degree Days	90° or Above	32° or Below	32° or Below	0° or Below	Total	Departure From Normal	Greatest Day	Date	Total	Max. Depth on Ground	Date	.10 or More	.50 or More	1.00 or More
* * * WEST SOUTHWEST 06																							
ALTON OAM 26	34.8	15.6	25.2		60	30	2	7	1227	0	14	31	0	.75		.63	4	T	T	31+	1	1	0
CARLINVILLE	35.5	15.7	25.6	- 5.2	57	29	0	6	1212	0	13	31	1	.96	- 1.21	.73	3	2.1	2	31+	2	1	0
GRIGGSVILLE	33.8	15.8M	24.8M	- 4.3	56	25	- 2	6	1213	0	14	29	1	1.52		.76	4	7.0	4	3	3	1	0
HILLSBORO	36.3	16.6	26.5	- 5.1	59	29	1	20	1188	0	13	31	0	1.02	- 1.25	.60	4	2.0			2	1	0
JACKSONVILLE	32.3	13.1	22.7	- 6.7	56	30	1	31+	1304	0	16	31	0	0 .98	- .80	0 .50	30	6.5	5	30	3	1	0
JERSEYVILLE 2 SW	37.4	16.1	26.8		60	29	0	19	1180	0	11	30	1	.89		.70	4	1.0	1	31+	1	1	0
MORRISONVILLE 4 SE	34.4	16.5	25.5	- 4.7	55	29	1	31	1219	0	13	30	0	.65	- 1.25	.54	3	1.5	1	31+	1	1	0
PANA	33.6	16.6	25.1	- 5.4	54	29	2	31+	1230	0	14	30	0	.95	- 1.20	.62	4	2.5			2	1	0
SPRINGFIELD WSO R	33.0	14.4	23.7	- 4.7	54	29	- 4	31	1275	0	15	30	1	1.24	- .65	.98	3	4.2	2	31+	2	1	0
SPRINGFIELD 4 SE	30.0M	12.9M	21.5M		49	24	- 2	31	1346	0		31	1	1.00		.68	4				3	1	0
VIRDEN 1 SSW	34.3M	15.6M	25.0M		55	29	0	31+	1233	0		31	2	1.09		.90	3	1.5			2	1	0
WHITE HALL 1 E	34.8	14.2	24.5	- 6.1	59	29	- 1	20	1247	0	11	31	3	1.15	- .53	1.04	3	3.0	3	31+	1	1	1
DIVISION			24.7	- 5.8										1.02	- 1.00			2.8					
* * * EAST SOUTHEAST 07																							
CHARLESTON	33.3	15.7	24.5		51	29	0	31+	1248	0	14	31	3	1.25	- 1.15	.82	4	4.0	3	31+	2	1	0
EFFINGHAM	35.5	16.0	25.8	- 5.2	55	29	0	31	1212	0	14	30	1	.83	- 1.61	.55	4	3.0	3	31	2	1	0
FLORA 5 NW	36.5	17.5	27.0	- 6.3	57	29	1	31+	1169	0	13	30	0	1.86		.76	3	2.0	2	31+	4	2	0
MARSHALL 1 E	34.8	15.5	25.2		50	30+	- 1	31	1228	0	12	31	1	.80									0
MATTOON	32.7	15.5	24.1		54	29	- 2	31	1261	0	14	31	2	1.04		.79	3	2.0	2	31+	2	1	0
MOWEAQUA	34.2	15.3M	24.8M		53	30+	- 5	31	1232	0	13	31		.91		.68	3	2.5			2	1	0
NEWTON 2 NE	35.2	17.0	26.1		57	30	- 1	31	1200	0	13	30	1	1.28		.58	3	3.7	4	31+	4	1	0
OLNEY 2 S	35.7	18.2	27.0	- 6.6	54	29	- 1	31	1172	0	13	30	1	2.38		.99	4	2.0	2	31+	4	2	0
PALESTINE	36.2	18.5	27.4	- 5.2	55	29	1	31	1162	0	12	29	0	1.77	- 1.39	1.22	3	4.7	4	30	3	1	1
PARIS WATERWORKS	33.5	15.5	24.5	- 5.8	52	29	- 4	31	1247	0	13	31	3	1.21	- 1.53	.65	3	6.0	4	31+	3	1	0
SALEM WSMO	36.0	19.1	27.6		58	29	3	20	1155	0	12	29	0	.92	- 1.82	.45	3	1.0	1	30	2	0	0
TUSCOLA	33.8	15.2	24.5		51	29	- 3	31	1247	0	13	30	3	1.19	- 1.06	.89	3	4.5	3	31+	3	1	0
VANDALIA FAA AIRPORT	35.5	17.7	26.6		58	29	3	31	1182	0	13	30	0	1.10		.91	3	.9	1	31+	2	1	0
WINDSOR	34.0	16.0	25.0	- 5.2	54	29	- 1	31	1233	0	13	31	2	0 1.02	- 1.54	.62	3	3.0	3	31+	2	1	0
DIVISION			25.7	- 5.8										1.25	- 1.53			3.0					
* * * SOUTHWEST 08																							
ANNA 1 E	39.4M	21.7M	30.6M	- 4.9	60	29+	6	7	1059	0		30	0	3.94	- .16	1.78	13	.8	0		5	2	2
BELLEVILLE SO ILL UNIV	38.9	19.0M	29.0M		65	30+	0	20+	1105	0	9	30	2	.93									0
CAHOKIA	36.5	15.5	26.0		66	30	1	28	1202	0	14	30	0	.76		.42	4				2	0	0
CAIRO WSO R	40.7	26.3	33.5	- 3.9	63	13	14	19+	967	0	7	24	0	3.22	- 1.24	1.90	13	T	T	31+	3	2	2
CARBONDALE SEWAGE PL	40.1M	22.4	31.3M	- 4.2	60	14	6	7	1035	0	10	28	0	2.37	- 1.29	.81	3	.5	1	31	6	2	0
CARLYLE RESERVOIR	35.0	17.0	26.0		63	30	5	7+	1204	0	14	31	0	.96		.65	4	.5	1	30	2	1	0
COBDEN 2 S	40.2	20.0	30.1		58	29+	2	20+	1072	0	12	30	0	3.62		1.68	13	T	T	28	6	2	2
DU QUOIN 1 NNW	37.3M	20.1M	28.7M	- 6.1	59	29	5	20+	1120	0	11	29	0	1.82	- 1.33	1.08	13	.1	0		2	2	1
MAKANDA 1 NW	40.1	21.3	30.7		59	29+	5	7	1054	0	10	29	0	3.31		1.18	13	T	0		5	3	1
MARION 4 NNE	39.9	20.9	30.4	- 5.0	60	14	4	20+	1064	0	10	29	0	2.52	- 1.86	1.15	4	.7	T	31	4	2	2
NASHVILLE 4 NE	37.3	19.5	28.4		60	29	6	31+	1127	0	12	30	0	.96	- 1.73	.49	4	T	T	31+	3	0	0
SPARTA	39.1	20.3	29.7	- 5.0	64	29	4	20+	1089	0	11	30	0	1.14	- 1.59	.76	12	.5	T	31+	2	1	0
WATERLOO 1 WSW	40.1	19.9	30.0		66	29	5	7+	1076	0	9	30	0	.59	- 1.74	.31	4	.1	T	31+	2	0	0
DIVISION			29.6	- 5.2										2.01	- 1.36			.3					
* * * SOUTHEAST 09																							
ALBION	38.5M	19.8	29.2M		54	29+	4	31	1106	0	12	30	0	2.15		1.58	4	2.0	2	31+	4	1	1
BROOKPORT OAM 52	41.5	24.6	33.1		63	14	8	7	984	0	7	25	0	3.51	- 1.42	2.35	14	2.0	1	31+	3	2	1
DIXON SPRINGS AGR C	40.8	22.5	31.7		63	14	2	20	1028	0	12	26	0	4.23		1.82	13	T	T	31	6	2	2
FAIRFIELD RADIO WFIW	36.4M	19.1	27.8M	- 6.5	55	29	2	31	1148	0	12	29	0	2.43		1.25	4	2.5			3	2	1
HARRISBURG	40.5	22.5	31.5	- 4.9	62	14	7	20+	1032	0	10	26	0	3.14	- .80	1.28	13	1.5	1	31	5	3	1
MCLEANSBORO 2 E	38.2	21.1	29.7	- 5.4	56	14	5	7	1091	0	12	28	0	3.13	- .55	1.26	13	T	T	31+	4	3	2
MT CARMEL 1 NNW	37.4	19.7M	28.6M		54	29+	3	31	1110	0	13	29	0	2.50		.95	13+	2.0	2	30	4	2	0
MOUNT VERNON	38.9	19.5	29.2	- 4.2	58	29	5	20+	1103	0	11	30	0	1.82	- 1.45	1.08	4	T	T	31+	2	2	1
ROSICLARE	41.4	24.1	32.8		63	14	7	20+	993	0	8	24	0	4.06		1.98	13	.5	T	31+	6	2	2
DIVISION			30.4	- 4.5										3.00	- .79			1.2					

See Reference Notes Following Station Index

DAILY PRECIPITATION

Station	Total	Day of Month																													
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
• • •																																
NORTHWEST 01																																
ALEDO	1.12			1.07										T				.04	T									.01			
OIXON	1.40	T		T	1.28						.02				T				T									.03	T	.07	
FREEPORT	1.35	.02		1.10						T		T	T	.02			.08	.02									.03	.01	.02	.05		
FREEPORT SEWAGE PLANT	1.20	T	.01	.02	1.07									T	.01			.02	T								T		.02	.02	.03	
FULTON OAM 13	1.32			T	1.28									T	T			T	T										.02	.02	T	
GALENA 1 N	2.07			.24	1.72						T		T	T	.01			.05	T			T					T		T	.05	T	
GALVA	1.08			.13	.91	T									T			T	.02			T		T					.02			
GENESEO	1.66			1.60										T				.01									.05					
HENNEPIN POWER PLANT	.70			.70														T	T										T	T		
ILLINOIS CITY OAM 16 //	D 1.36			.02	1.17									.01	T			.06	T			T						D	.10			
KEITHSBURG 1 NW	1.93			•	1.88	T								T	T				.05										T			
KEWANEE	D 1.87			01.50	.14									T			0	.100	.05									D	.08			
MOLINE WSO R	1.79			1.70	T					T			T	.02				.03	.02			T	T			T		.02	T	T		
MORRISON	1.51			1.30	.10									.02	.01			.02											.04	.02		
MOUNT CARROLL	.81	T		T	.70						T			T				.01											.01	.09		
NEW BOSTON OAM 17	1.84			.26	1.53	T								T	T			.04	.01										T	T		
PAW PAW	.46			.02	.38					T					T			T	.01										T	.05		
ROCHELLE 6 NW	1.18	T		1.01	.09				T	T				T			T	T								T	T	.04	.04			
ROCKFORD 6 ENE	.51	T			.39									.01				.09											.02			
ROCKFORD WSO //R	1.11	T		.79	.08					T		T	T	.02	T		.02	T				T				T	.02	.03	T	.15		
STOCKTON	1.73			1.10	.03					T			T	T			.05	.05										.25		.25		
TISKILWA	.83			.83	T									T			T	T											T			
WALNUT	.67			.65	T									T	T			T											.02	T		
• • •																																
NORTHEAST 02																																
ANTIOCH 2 NW	1.37	T	.04		.86								T	T	.01			.18				T					.05	.03		T	.20		
AURORA COLLEGE	1.24	.01		.61	.11									T			.02	.03				.01				.02	.09	.10	.24			
BARRINGTON	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
CHANNAHON ORESOEN ISL	1.20			T	1.00	T							T	T	.03			T	.02			T					T		.03	.02	.10		
CHICAGO O HARE WSO R	.93	.02		.45	.04							T	T	.03	T		.08	.08	T			T	T			T	.02	.04	T	.17	T	T	
CHICAGO UNIVERSITY //R	1.22	.02		.77	.01									.02	T		.08	.03	.01	T		T	T				.04	.05	.01	.18			
CHICAGO WSO //R	1.11	.04		.79	.03							T		.01	T		.04	.03				T	T			T	.02	T	.15	T	T	
DE KALB	1.17	T		.65	.13					T		T	T	.01	.02		T	.03				T				T		.08	.25			
ELGIN	1.66	T	.02		1.17								T	T	T	T		.09	.02			T				T		.06		.30		
JOLIET BRANDON RD OAM	.55			T	.43									T	T			T	.02					T				T	.02	.01	.07		
JOLIET	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
LA SALLE 1 S	.35			T	.35										T	T	T													T			
MARENGO	E 1.45	D .05		.75						T			T	T			D .15	T									T	T	D .100	.40			
MARSEILLES LOCK	.80			.05	.69	T								T	T				T			T					T		.04	.02	T		
MORRIS	.62			T	.54									T	T	T		T	T			T		T			T		.05	.03	T		
MORRIS 5 N	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
OTTAWA	1.03			.88	T									T				.06				T	T					T	.05	.04			
PARK FOREST	.93			.75										.01			T	T										.05	.03	.09			
PEOTONE	.49			.40	T						T				T	T	T	T				T					T		.02	.07			
PERU SEWAGE PLANT	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STREATOR 2 ENE	.83			.77	.03									.01				T	T				T						.02	T			
UTICA STARVED ROCK OAM	.80			.06	.60									T	.02			T	.02			T				T			.08	.02	T		
WAUKEGAN 4 WSW	1.66		.06		.78									T	.03			.23	.15								.07		T		.34		
WHEATON 3 SE	1.14	T		.73	.20								T	T	T		.02	.05										T	.02	.12			
• • •																																
WEST 03																																
AVON 5 NE	1.13			.26	.87	T							T	T				T											T			
BENTLEY 1 E	1.58			1.56	T								T	T	T			T	T									T		.02		
CANTON 1 ESE	.95			.95									T	T				T	T									T				
GALESBURG	1.61			1.18	.01									T	T			.30	T									.10	.02			
GLADSTONE OAM 18	1.53			.15	1.38									T	T			T	T										T				
GOLDEN 1 NW	1.18			.88										T																	.30		
LA HARPE	1.64			1.61	.03								T	T				T											T		T		
MACOMB	1.04			.35	.69	T									T														T				
MONMOUTH	1.47			1.40										T				.05	T										.02				
MOUNT STERLING	1.97			1.47	T								T	.04				T	T				T					T		T	.46		
PAYSON	1.89			.75	.96									T	T				T					T					T		.18		
QUINCY	1.83			1.50									T	.01					T				T					T		.32		
QUINCY FAA AIRPORT	1.57		T	1.43	T								T	.03				T	T				.01					T	T	.10		
QUINCY OAM 21 //	2.02			.90	.76	T						T		T	T				T					T					.03		.33		
QUINCY MEMORIAL BRIDGE	1.96			.98	.68	T							T	.02	T				T	T				T					T		.28		
RUSHVILLE	1.50			1.20									T														T			.30		
• • •																																
CENTRAL 04																																
BLOOMINGTON WATERWORKS	.52			.31	.18	T								T	T	T			T										.03				
BLOOMINGTON NORMAL	.96	T		.83	.11	T								T	T			T	T										.02				
CHENOA	.82			.80	T									.01				T	T			T	T						.01				
CHILLICOTHE	.76			.31	.15										.25				.05														
CLINTON 1 SSW	1.10			.93										.06				T	.02										.09		T		
DECATUR	1.30			.19	.76									.01	.01				.02										.02		.29		
FARMER CITY	.92			.18	.71									T	T				.01										.02				
HAVANA POWER STATION	.85	T		.28	.51	T								T				T	T										T		.06	T	
LACON 2 E	.70			.70	T									T								T										
LINCOLN	1.09			.32	.72										.01				T										.02		.02		
MACKINAW	1.09			1.02	T							T		.02	T			T					T						.05				
MASON CITY 1 NW	.81			.71	T							T		T				T	.10										T		T		
MINONK 3 NE	.45			.40	T									T				T	T										.05				
MOUNT PULASKI	1.20			1.02	T							T	T	.01				T	T										.02		.15		
NEW SALEM STATE PARK	.76			.32	.12										T				T												.32		
PEORIA WSO //R	.59			.50	.03							T	T	.02				.01	T									.02	.01	T			
PRINCEVILLE 1 N	1.04			1.00										.02				T	T										.02				
TOULON	1.15			1.13	T								T	T					.02										T				
• • •																																
EAST 05																																
DANVILLE	.97			.60	.26	T								.04	.02		T			T									.05				
DANVILLE SEWAGE PLANT	.90			.05	.85	T								T	T			T	T	T				T			T		.02		T		
GIBSON CITY	.94			.88	T						T	T	.02	T				T	T										.04	T			
MOOPESTON	.67			.14	.47	T								T	T			T	T	T			T	T					.06	T	T		
KANKAKEE 3 SW	.60			.05	.39	T								T	T			T	T			T	T				T	T	.02	.02	.12		
MONTICELLO NO 2	1.32			.22	.85									.10	.05									.05					.05		T		
PIPER CITY 3 SE	.71			.14	.54	T								T	T	T			T			T	T						.03		T		
PONTIAC	1.17			.29	.85									T				T	T			T	T	T					.03				
RANTOUL	.86			.70	.09	T								.02									T						.05				
STOCKLAND	.93			T	.84									T	.03								T				T		.06		T		
URBANA	1.03			.92	.02								T	.04	T			T				T	.01			T		.01	.03		T		
WATSEKA 2 NW	.36			.27										T			T	T	T	T		T							.09	T			
• • •																																
WEST SOUTHWEST 06																																
ALTON OAM 26	.75	.01		.03	.63									.01	.06				T										T		.01	T	
BARRY	1.72			1.22	.22								T	T					T										.08	T	.20		
BEARDSTOWN	1.18			.45	.45									T	T			T	T					T					T		.28		
BLUFFS	1.37			1.14									T	.02			T	T	.01								T				.20		

See reference notes following Station Index

DAILY PRECIPITATION

Continued

Station	Total	Day of Month																													
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
CARLINVILLE	.96			.73								T	T	.02	T			T	T									T		.21	
EDWARDSVILLE	.T4	T			.56									.04	.10															T	.04
GRAFTON	.T9			.08	.58	T								.02	.05				T	T							T		T	.06	
GREENVILLE 1 E	1.11				.89									.04	.05				.02										.02	.09	T
GRIGGSVILLE	1.52			.49	.76									.02					T										T	.25	
HARDIN	1.23			1.05								T	T	T															T	T	.18	
HILLSBORO	1.02			.05	.60									.06	.06				T										T		.25	
JACKSONVILLE	D .98	T		.21	.2T									T					T	T									T	0	.50	
JERSEYVILLE 2 SW	.89	.02		.09	.T0								T	.03	.01				T	T											.04	T
MEDORA	.99			.T4									.03	.02			T	T	T								T		T		.20	
MORRISONVILLE 4 SE	.65			.54	T							T		T	.02	T		T													.09	
MOUNT OLIVE 1 E	.9T			T	.65									.10																	.22	
PANA	.95			.06	.62	T							T	.03	.04				T				T						T		.17	.03
PLEASANT MILL	1.37			1.09									T	.03					T								T		T		.25	
ROCKPORT	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SPRINGFIELD WSO R	1.24			.98	.02								.01	.02				T	T								.03	T		.18	
SPRINGFIELD 4 SE	1.00			.15	.68										.01												T			.16	
TAYLORVILLE	1.01			.09	.69						T	T	T		T				T										T		.23	
VIRDEN 1 SSW	1.09			.90									T	.01															T		.18	
VIRGINIA	.92			.T5	T								T	T				T	T										T		.1T	
WHITE HALL 1 E	1.15			1.04	T								T	.02					T										T		.09	
• • • EAST SOUTHEAST OT																															
CHARLESTON	1.25				.82									.08										.05	T		.04		.04		.22	
EFFINGHAM	.83			T	.55	T						T								T				.04					T		.08	.16
FLORA 5 NW	1.86			.T6	.30								.05	.55	.05			T	T				T			T			T		.15	
GREENUP	1.07			.55	T									.25															T		.27	
HUTSONVILLE POWER PL	1.43				1.16									T	.21														D .01		.05	T
LAWRENCEVILLE	2.60				1.T6							T		.12	.49									T	T	T			T		.08	.15
MARSHALL 1 E	.80			•	.60								T	T											T				T		.20	
MATTOON	1.04			.T9	T								.01	.0T				T			T				T		T		T		.1T	
MOWEAQUA	.91			.68	T	T						T	T	T	T			T	T		T		T						T		.23	
NEWTON 2 NE	1.28			.58	.21									.12									T		T						.37	
OLNEY 2 S	2.38			.53	.99								.0T	.46	.08										.01						.24	
PALESTINE	1.TT			1.22		T						.01	.25	.03					T	T			.02		T			.04		.20	
PARIS WATERWORKS	1.21			.65	.0T								T	.09						T		.02	T		.04	.02			.12		.20	
SAINTE MARIE	1.8T				1.29										.34											T			T		.15	.09
SALEM WSMO	.92			.45	.01							T	.03	.35	T			T	T				T		T	T			T		.08	
TUSCOLA	1.19			.89	T							T	T	.05	T				T				T			T		.10		.15	
VANDALIA FAA AIRPORT	1.10			.91	T								T	.10				.01	T						T		T		T		.08	
WILCOX	2.38				1.50								.1	.40	.15										.01					•	.22	
WINDSOR	L 1.02			.62	.08			T					T	.02				T	T			T	T		T	T			T	0	.30	
• • • SOUTHWEST 08																															
ANNA 1 E	3.94			.38	1.40							T		1.78					.03				.12		.18						.05	
BELLEVILLE SO ILL UNIV	.93			•	.56								.05	.32	T																	
CAHOKIA	.T6	T		.29	.42	T							T	.05				T											T		T	
CAIRO WSO R	3.22			1.11	T						T	T	T	1.90	.01				T				.05	.04	.11				T			
CARBONDALE SEWAGE PL	2.3T			.81	.34									.18	.79				T					.12	.10			T	T		.03	
CARLYLE RESERVOIR	.96				.65							T	T	.05	.26			T	T	T			T		T				T			
CENTRALIA 2 SW	.89				.46								.03	.05	.32			T	T							T	T		T		.03	
CHESTER	1.T1				.58									.37	.63				T					.05	.03				.01		.04	
COBDEN 2 S	3.62			.30	1.22							.04		1.68	.10								.12		.16				T			
DU QUOIN 1 NNW	1.82			.55	T	T							T	1.08	.08				.02				.05			T			T		.04	
GRAND TOWER 2 N	2.56				1.16								T	.24	.8T				T	T				.10	.09	T			T		.10	
MAKANDA 1 NW	3.31			.84	.93						T	T	.02	1.18	.06				.02				.11		.13	T			T		.02	
MARION 4 NNE	2.52			.11	1.15								.01	1.01	T				T				.13	T	.0T				T	T	.04	
NASHVILLE 4 NE	.96				.49								T	.10	.3T				T					T							T	
PRAIRIE DU ROCHER 1WSW	.95			T	.26							T	T	.10	.55				T					T	.02				.01		.01	
REO 8JO	.89			.32										.52																	.05	
SPARTA	1.14			.35	T						.01		.0T	.T6	T				T				.01		T				T	T	T	
WATERLOO 1 WSW	.5				.31							T	T	.08	.19				T				T		T				T		.01	
• • • SOUTHEAST 09																															
ALBION	2.15			.30	1.58								T	.10	.0T				T				T		T	T				.10		
BENTON FOREST SERVICE	3.05				1.52								.0T	.35	.96				.02					.16		T			T		.02	
BROOKPORT DAM 52	3.51	T			.83							.02		.09	2.35				.02					T	.10	.04					.06	
CARMI 6 NW	3.00			.62	.5T							T	T	1.35									.24		T	.02						
DIXON SPRINGS AGR C	4.23			.18	1.56							T	.0T	1.82	.33				T				.19		.13						T	
FAIRFIELD RADIO WFIW	2.43			.31	1.25								T	.T5	.08								T			02			T		.02	
GOLCONDA DAM 51	4.11				1.34							T		.05	2.39				.04					.1T	.05	T			T		.0T	
HARRISBURG	3.14			.96	.53							T	.0T	1.28	T				T				.18		.11	T			T	T	.03	
HARRISBURG DISPOSAL PL	3.34				1.56									•	1.45									.13	.20							
MCLEANSBORO 2 E	3.13			.62	1.03	T						T	T	1.26	.02			T	T				.16		.03	.01				T	T	
MT CARMEL 1 NNW	2.50			.38	.95	T							T	.95	.05			T					.01		T	T			T		.16	
MOUNT VERNON	1.82				1.08									.04	.65				T	T				T	.01	.01			T		T	.03	
ROSICLARE	4.06			.11	1.19						T	T	.0T	1.98	.34	T			T				.21		.12	.03			T			.05
SHAWNEETOWN NEW TOWN	3.35				1.48								T	.02	1.35	T			T					.26	.03	.16			T		T	.05
WAYNE CITY	2.38				1.59									.04	.72										.03						T	

See reference notes following Station Index.

DAILY TEMPERATURES

Station		Day of Month																													Average
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
* * *																																	
NORTHWEST 01																																	
ALEDO	MAX	35	42	36	38	8	3	9	26	34	30	24	22	31	29	14	21	18	17	8	30	36	39	34	41	44	40	8	10	41	25	6	25.8
	MIN	24	27	25	7	-5	-12	-9	0	16	19	10	3	20	11	-2	0	6	-3	-7	-4	28	20	12	19	17	1	-7	-3	9	2	-4	7.1
DIXON	MAX	37	38	33	31	15	2	12	26	31	28	29	26	33	31	20	18	22	19	19	21	37	36	37	43	45	29	8	12	38	31	3	26.1
	MIN	28	19	26	15	-6	-13	-13	-8	13	20	13	8	24	18	-1	2	10	-2	-4	-7	15	15	8	18	16	6	-7	-8	7	-1	-8	6.5
FREEPORT	MAX	36	33	33	38	11	5	9	23	28	29	24	21	29	30	13	15	16	12	14	28	35	36	33	37	40	37	5	9	38	31	3	24.2
	MIN	28	19	18	10	-5	-11	-11	-13	14	15	14	8	18	12	-3	0	4	-6	-5	-10	27	13	12	15	10	1	-9	-7	6	-5	-9	4.8
FULTON DAM 13	MAX	39	36	36	35	15	5	10	27	32	30	25	22	30	31	18	17	18	16	19	23	35	38	35	40	43	38	8	12	38	31	5	26.3
	MIN	27	21	23	15	-3	-10	-9	-8	13	20	11	9	17	17	0	2	0	1	-1	-8	21	17	13	18	15	0	-3	-4	7	0	-5	7.0
GALVA	MAX	34	39	34	38	27	4	4	10	26	34	25	25	26	31	22	13	21	19	13	11	34	35	38	33	40	44	11	8	20	38	5	24.6
	MIN	25	22	21	27	-5	-11	-11	-8	7	17	14	6	7	15	-2	-1	7	4	-4	-5	0	20	11	13	21	4	-6	-6	-3	4	-5	5.7
GENESEO	MAX	40	34	36	38	6	6	10	28	32	28	26	25	32	22	16	18	19	15	11	30	36	38	33	41	44	18	7	14	41	14	5	24.6
	MIN	29	21	27	2	-6	-11	-10	-7	15	17	10	8	21	4	-2	0	8	1	-4	-6	22	14	10	22	17	-1	-6	-5	14	0	-4	6.5
HENNEPIN POWER PLANT	MAX	41	37	34	34	12	6	13	30	36	35	29	26	33	32	18	19	24	22	16	30	37	39	37	41	46	41	8	11	41	40	5	28.2
	MIN	29	22	21	12	0	-8	-11	-8	9	14	9	5	21	18	0	3	11	4	1	-2	24	16	14	15	19	7	-4	-2	9	2	-2	8.0
KEWANEE	MAX	39	37	39	34	17	4	10	20	32	35	27	27	32	25	16	18	20	14	13	35	35	38	37	39	45	30	7	21	40	30	7	26.5
	MIN	24	23	23	7	-9	-8	-8	-8	14	14	7	10	16	16	0	4	3	-2	-2	1	19	13	13	15	14	-6	-6	-6	2	0	-4	5.8
MOLINE WSO	MAX	42	34	38	39	4	4	9	26	32	28	24	25	31	21	14	17	18	13	11	32	36	38	34	40	43	16	8	13	41	16	5	24.3
	MIN	30	23	26	3	-5	-13	-19	-10	19	12	4	1	21	5	-1	1	7	-1	-12	-13	23	14	12	18	15	0	-5	-6	13	2	-3	5.2
MORRISON	MAX	35	39	35	30	10	5	11	27	31	31	26	24	33	31	25	25	20	15	16	28	37	39	35	40	42	39	8	10	40	38	0	26.6
	MIN	28	22	30	10	-4	-12	-14	-11	10	20	12	11	21	19	-1	10	5	-1	-3	-9	27	12	11	16	14	6	-8	-5	8	-1	-3	7.1
MOUNT CARROLL	MAX	36	34	33	37	12	2	7	24	29	29	25	21	30	30	17	16	18	14	16	26	34	35	31	37	41	36	4	9	39	36	0	24.5
	MIN	26	19	22	12	-6	-12	-12	-9	13	17	10	8	16	15	-2	0	5	-6	-5	-7	24	16	9	15	14	2	-8	-6	5	-4	-9	5.2
PAW PAW	MAX	34	30	26	28	28	0	0	6	20	28	26	24	26	30	23	14	14	21	15	14	30	33	35	32	35	35	13	5	17	39	2	22.0
	MIN	24	20	18	22	-5	-12	-12	-12	4	12	14	8	9	19	0	0	7	-2	-3	-8	-3	13	10	14	15	9	-6	-7	-5	0	-5	4.5
ROCHELLE 6 NW	MAX	36	35	32	37	16	3	8	23	30	31	27	27	29	31	19	16	21	15	15	26	34	37	35	39	42	37	7	11	37	37	7	25.8
	MIN	27	18	22	14	-7	-13	-14	-11	10	17	11	14	20	17	-3	-1	10	-4	-4	-10	24	12	6	15	13	5	-8	-8	5	-2	-9	5.4
ROCKFORD WSO	MAX	36	32	36	37	6	4	8	23	31	29	26	27	30	28	13	15	18	13	14	30	35	36	33	37	41	23	5	10	39	14	-1	23.5
	MIN	30	19	23	6	-5	-11	-10	-9	15	19	15	14	24	7	0	3	-1	-10	-1	-9	26	16	12	18	15	-2	-8	-8	10	-2	-7	6.1
STOCKTON	MAX	34	31	32	35	10	2	9	21	28	27	22	18	28	28	11	12	14	11	11	25	33	34	32	37	39	35	3	6	36	28	6	22.5
	MIN	27	18	20	10	-8	-14	-12	-4	15	15	14	7	14	10	-3	-1	-1	-3	-4	-7	25	20	10	18	17	-5	-11	-8	4	2	-10	5.0
TISKILWA	MAX	39	37	35	41	13	6	14	29	36	31	28	29	32	33	19	20	24	19	15	30	37	40	38	43	46	43	8	11	41	40	6	28.5
	MIN	29	25	26	13	-2	-9	-10	-9	15	16	10	5	23	18	1	2	8	2	-3	-8	28	15	13	18	19	7	-4	-3	8	2	-3	8.1
WALNUT	MAX	38	36	33	32	12	4	10	25	31	28	25	27	31	31	16	20	20	14	14	29	35	37	32	38	42	39	5	9	40	39	3	25.6
	MIN	28	21	26	12	-4	-12	-10	-3	12	19	14	6	22	16	-4	0	0	-4	-6	-5	26	18	11	21	23	5	-7	-9	7	0	-6	7.0
* * *																																	
NORTHEAST 02																																	
ANTIOCH 2 NW	MAX	37	35	33	39	32	8	8	11	25	30	32	28	27	29	28	12	15	21	13	12	32	37	35	33	39	41	12	4	12	34	3	24.4
	MIN	20	19	14	28	-1	-9	-10	-14	-12	16	11	9	14	25	0	-1	1	-8	-5	-8	-8	14	11	11	8	4	-9	-9	-8	2	-10	3.1
AURORA COLLEGE	MAX	39	35	34	40	12	5	10	26	33	28	28	32	31	31	17	17	25	19	15	26	35	36	36	41	43	36	6	8	39	29	0	26.2
	MIN	30	26	25	12	-2	-8	-8	-2	14	18	16	12	24	17	3	3	14	1	0	-5	25	16	13	20	23		-7	-4	4	-1	-8	9.0
BARRINGTON	MAX																																
	MIN																																
CHICAGO O HARE WSO	MAX	39	37	40	43	12	7	11	26	34	31	30	31	33	33	18	21	25	18	19	29	37	39	36	41	44	32	8	11	39	15	1	27.1
	MIN	31	26	26	12	0	-4	-3	-1	16	20	17	17	28	14	6	7	10	-1	4	-2	27	19	16	26	20	2	-3	-3	11	-1	-4	10.7
CHICAGO UNIVERSITY	MAX	39	37	41	43	10	8	13	26	33	33	30	33	33	32	22	22	24	20	22	29	38	40	37	43	46	32	9	14	39	14	1	27.8
	MIN	28	26	30	9	2	-4	-3	6	16	24	19	21	25	17	8	8	12	7	7	3	28	21	17	27	31	2	-4	-2	10	0	-5	12.5
CHICAGO WSO	MAX	40	38	38	43	11	8	11	25	32	31	30	31	33	33	18	19	24	17	19	28	36	39	37	43	44	33	9	11	39	16	1	27.0
	MIN	29	25	28	11	1	-4	-3	3	17	23	18	18	27	15	6	8	11	3	6	0	26	20	16	24	25	2	-4	-3	10	-1	-4	11.4
DE KALB	MAX	37	36	31	38	8	3	7	24	31	28	26	28	28	26	11	17	19	15	16	24	34	35	35	38	40	40	5	9	37	34	0	24.5
	MIN	29	22	23	8	-3	-9	-8	-7	11	21	11	10	23	8	1	3	4	-1	-2	-5	20	15	12	19	17	-2	-7	-6	7	-3	-7	6.6
JOLIET	MAX																																
	MIN																																
MARENGO	MAX	36	33	33	40	15	6	10	22	29	30	27	28	28	29	18	14	14	14	14	23	36	35	34	39	41	37	6	8	36	36	0	24.9
	MIN	28	21	20	15	-5	-11	-10	-12	7	20	14	10	17	18	-2	-2	5	-5	-3	-10	23	17	10	19	10	5	-10	-8	5	-3	-10	5.6
MORRIS 5 N	MAX																																
	MIN																																
OTTAWA	MAX	42	37	36	41	13	10	15	30	37	33	31	33	33	32	19	20	27	21	20	29	40	39	39	45	47	39	10	13	41	38	7	29.6
	MIN	32	26	27	13	0	-5	-4	0	12	19	15	11	24	19	2	4	11	2	0	-1	27	19	15	21	25	6	-4	-6	9	3	-3	10.3
PARK FOREST	MAX	38	35	39	38	8	6	11	25	32	31	26	33	32	32	19	18	30	18	20	27	35	39	37	42	47	31	9	11	39	17	2	26.7
	MIN	24	22	27	6	-2	-7	-6	-4	12	17	14	15	22	10	3	2	10	-1	1	-3	21	17	12	24	28	0	-8	-7	8	-5	-7	7.9
PERU SEWAGE PLANT	MAX																																
	MIN																																
WAUKEGAN 4 W5W	MAX	37	36	33	41	34	7	6	10	25	30	36	28	31	30	27	15	14	20	10	13	32	35	36	34	39	42	11	5	11	35	7	24.8
	MIN	26	25	20	30	1	-7	-8	-7	-5	17	16	12	15	18	2	1	3	-1	-2	-3	-2	19	13	15	16	5	-6	-6	-4	4	-7	6.5
WHEATON 3 SE	MAX	36	35	32	41	23	6	10	26	32	31	29	31	29	32	25	18	25	18	17	25	35	38	37	41	43	41	12	10	35	35	2	27.4
	MIN	27	22	21	23	-3	-8	-8	-10	11	19	12	11	23	21	2	0	14	-4	0	-8	24	12	11	20	15	11	-7	-6	5	-4	-8	7.7
* * *																																	
WEST 03																																	
GALESBURG	MAX	42	34	40	36	7	8	16	30	36	27	27	27	32	23	14	22	19	16	12	33	37	39	35	41	47	19	14	17	42	19	8	26.4
	MIN	29	24	27	3	-3	-8	-6	5	16	15	12	8	19	5	-1	3	10	3	-5	-3	23	15	12	21	19	1	-5	-4	15	3	-2	8.1

See Reference Notes Following Station Index

DAILY TEMPERATURES

Station		Day of Month																													Average
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
GOLDEN 1 NW	MAX	45	36	38	41	11	12	20	30	38	33	30	25	31	29	19	30	26	20	17	37	41	43	40	48	52	42	16	21	48	45	10	31.4
	MIN	27	27	29	11	1	-1	2	11	18	22	18	11	25	14	4	8	13	11	0	3	32	24	15	20	32	12	1	7	18	10	-4	13.6
LA HARPE	MAX	44	35	37	40	9	10	18	38	34	26	27	26	32	33	17	27	29	19	19	35	40	41	37	46	51	34	16	14	45	42	13	30.1
	MIN	26	24	26	8	-4	-8	-6	6	16	15	10	6	19	6	-1	3	8	8	-4	-2	20	20	14	17	30	3	-4	3	13	4	-1	8.9
MONMOUTH	MAX	44	37	37	39	11	10	15	30	37	32	29	24	32	33	17	22	22	18	15	32	40	42	37	43	48	43	10	15	41	41	10	29.2
	MIN	30	23	27	11	-2	-8	-8	3	16	18	12	7	22	13	-1	3	9	7	-5	-3	27	21	16	20	29	5	-4	0	11	4	-2	9.7
QUINCY	MAX	48	38	42	42	12	15	25	32	41	32	28	25	30	28	20	34	24	22	19	41	45	46	44	52	56	42	18	23	52	46	12	33.4
	MIN	28	33	29	12	2	0	5	17	21	24	19	12	14	13	3	8	14	14	1	7	34	28	19	28	37	11	3	9	18	12	4	15.5
QUINCY FAA AIRPORT	MAX	43	35	38	31	10	11	21	29	37	30	27	26	31	24	18	31	19	20	15	38	40	42	40	48	52	33	21	21	50	30	10	29.7
	MIN	28	28	29	6	2	-1	4	13	19	20	14	12	21	10	3	8	13	7	0	4	26	20	15	21	31	9	2	8	19	3	1	12.7
RUSHVILLE	MAX	45	43	40	35	17	8	23	30	31	26	30	26	33	31	31	31	30	22	18	26	38	43	46	49	54	37	19	23	50	45	11	32.0
	MIN	25	25	27	12	0	-4	0	12	15	18	17	10	18	15	2	5	14	8	-2	-1	20	28	11	18	28	7	-2	4	11	11	-2	11.3
• • •																																	
CENTRAL 04																																	
BLOOMINGTON NORMAL	MAX	39	36	35	43	19	11	18	27	36	34	31	28	34	34	27	24	24	23	18	31	40	43	40	47	47	45	14	15	46	46	9	31.1
	MIN	21	25	28	19	2	-2	1	8	15	18	21	12	25	19	5	7	14	7	2	2	26	19	14	27	31	9	-3	-7	10	5	-1	12.2
CHENOA	MAX	41	35	34	41	15	9	15	28	35	31	32	30	33	33	23	21	24	21	17	30	39	44	35	46	46	34	11	12	44	44	8	29.4
	MIN	25	27	29	15	1	-3	1	2	9	20	15	10	25	19	5	6	12	6	2	1	25	19	15	20	27	10	-3	-3	4	5	-1	11.1
DECATUR	MAX	40	42	42	38	18	16	25	31	38	41	35	29	36	34	22	29	29	26	23	32	45	43	40	50	47	37	18	19	52	44	12	33.3
	MIN	25	28	30	15	3	-1	2	12	14	20	26	17	27	18	6	8	18	10	1	0	26	23	13	24	27	9	-2	1	15	10	-4	13.6
FARMER CITY	MAX	42	37	38	45	18	15	23	28	37	38	35	30	34	35	24	26	26	25	22	30	42	44	41	50	42	37	17	15	49	43		32.9
	MIN	22	25	29	17	3	-1	0	10	13	20	23	16	26	18	7	9	16	10	2	-1	25	19	10	23	25	10	-3	-3	11	5		12.9
HAVANA POWER STATION	MAX	43	41	39	43	16	12	20	30	40	36	31	29	34	34	25	30	30	24	18	36	43	44	40	48	53	44	16	21	50	48	13	33.3
	MIN	28	29	29	15	2	0	1	9	16	19	19	13	26	16	5	8	15	9	1	0	26	19	7	19	29	9	0	5	18	8	2	13.0
LACON 2 E	MAX	41	35	35	42	10	7	14	29	37	30	28	30	34	34	21	22	24	21	14	32	37	41	39	45	47	44	9	13	43	41	7	29.2
	MIN	28	24	28	9	-4	-6	-10	-4	13	15	11	6	21	18	0	0	8	1	-1	-6	26	18	14	20	29	8	-4	-6	4	4	-7	8.3
LINCOLN	MAX	40	40	40	45	16	14	22	29	38	36	32	29	34	34	23	28	29	25	20	33	41	43	40	49	48	39	17	17	51	35	12	32.2
	MIN	29	29	30	15	4	0	3	11	14	21	22	15	26	17	6	9	17	11	2	1	27	20	13	19	25	9	-1	2	14	8	2	13.5
MASON CITY 1 NW	MAX	41	37	38	45	16	12	23	30	39	36	32	28	34	34	23	29	28	23	18	34	42	43	39	49	50	40	15	18	50	32	11	31.9
	MIN	29	28	30	16	4	0	0	10	15	20	20	15	27	16	6	8	15	11	0	-1	28	20	11	18	27	10	0	2	16	9	2	13.3
MINONK 3 NE	MAX	40	34	33	39	15	6	13	26	34	30	30	30	32	33	22	20	23	22	14	29	37	39	37	43	45	39	10	12	43	41	7	28.3
	MIN	25	26	27	15	0	-5	-5	-1	9	16	14	8	24	18	3	3	10	5	0	-2	23	18	14	19	22	9	-4	-4	8	3	-1	9.6
PEORIA WSO	MAX	37	35	41	40	9	7	14	27	36	31	29	28	31	26	17	25	21	20	15	32	38	41	38	45	50	31	12	14	46	22	9	28.0
	MIN	30	27	29	5	-1	-5	-2	7	16	18	14	12	25	10	3	5	13	4	-1	-3	26	18	12	21	26	2	-4	-4	14	3	-1	10.3
PRINCEVILLE 1 N	MAX	37	37	37	40	13	5	14	28	35	33	27	27	33	32	20	22	21	21	12	30	35	38	35	42	48	44	10	13	40	40	6	28.2
	MIN	29	25	25	13	-2	-7	-5	2	15	18	14	6	26	17	1	4	10	3	-3	-4	27	20	14	20	32	5	-4	-3	12	3	-2	10.0
• • •																																	
EAST 05																																	
DANVILLE	MAX	42	40	40	39	24	16	21	28	34	40	36	33	36	37	25	23	25	23	23	29	43	45	41	47	44	39	16	15	48	50		33.4
	MIN	26	29	27	22	7	1	2	7	11	20	25	15	28	23	10	9	18	8	5	1	26	17	14	22	26	14	-2	0	10	9	1	13.9
HOOPESTON	MAX	41	36	36	47	21	13	18	26	33	34	34	29	34	36	23	21	24	21	20	28	40	45	38	46	39	37	12	12	45	43	9	30.4
	MIN	21	27	27	20	4	-1	2	7	10	21	23	19	26	21	8	7	12	6	3	2	25	18	15	24	27	10	-3	-5	9	5	-1	12.5
KANKAKEE 3 SW	MAX	41	37	35	42	20	7	12	27	34	31	30	33	32	34	23	19	25	21	19	28	37	42	39	44	45	38	12	11	40	40	6	29.2
	MIN	25	26	26	20	1	-4	-2	2	12	18	18	14	25	22	6	5	16	2	3	1	26	16	15	22	22	12	-3	-3	9	2	-3	11.3
PIPER CITY 3 SE	MAX	41	37	35	43	18	11	11	26	34	33	33	31	33	33	23	20	25	22	20	28	40	44	40	45	44	36	14	11	45	42	10	29.9
	MIN	22	27	18	15	2	-3	-1	3	9	19	17	14	25	20	5	5	10	5	2	0	21	19	10	17	26	8	-4	-7	8	4	-2	10.1
PONTIAC	MAX	40	37	32	40	19	10	18	28	35	31	31	32	33	32	22	20	24	23	19	28	39	42	38	45	45	40	11	12	42	40	9	29.6
	MIN	26	27	28	19	2	-3	-1	4	13	20	18	12	20	21	5	7	13	7	2	1	26	17	16	19	26	11	-3	-3	10	7	-1	11.8
RANTOUL	MAX	43	38	38	46	24	16	21	27	35	35	35	31	34	36	25	22	25	24	20	29	43	45	40	47	45	40	17	16	46	48	12	32.4
	MIN	25	28	29	23	6	0	0	0	12	21	25	19	26	21	13		16	10	3	3	27	20	15	27	26	15	-2	-4	11	9	0	14.0
URBANA	MAX	43	39	43	46	17	15	22	28	36	40	35	30	36	32	24	26	26	24	22	29	42	45	39	47	42	36	16	15	49	28	12	31.7
	MIN	26	30	31	11	4	1	5	12	15	24	22	21	28	18	9	10	18	7	5	3	25	22	15	25	27	4	-1	1	14	4	2	14.1
WATSEKA 2 NW	MAX	40	38	35	33	18	11	17	28	34	32	33	35	34	25	20	19	26	20	20	28	41	42	45	46	46	35	12	13	41	37	8	29.4
	MIN	25	26	27	18	3	-2	-2	8	12	20	22	19	24	20	6	5	13	7	2	1	26	18	12	25	26	8	-4	-4	10	4	-2	12.0
• • •																																	
WEST SOUTHWEST 06																																	
ALTON OAM 26	MAX	34	47	45	48	25	21	18	28	30	41	43	35	32	36	33	26	35	26	26	22	36	43	47	41	48	45	26	32	27	60	23	34.8
	MIN	26	27	32	25	7	3	2	10	14	15	21	21	21	23	10	10	15	19	5	5	10	28	18	19	27	19	7	6	12	18	9	15.6
CARLINVILLE	MAX	47	45	42	47	20	17	27	30	40	42	35	30	35	35	26	32	32	25	21	33	46	47	41	51	44	36	21	25	57	55	16	35.5
	MIN	28	30	32	20	5	0	1	14	15	19	24	20	28	20	7	9	17	18	2	2	27	25	15	23	28	15	2	9	19	10	2	15.7
GRIGGSVILLE	MAX	46	40	41	41	16	16	21	31	42	36	32	26	33	32	22	36	23	23	20	37	46	39	41	52	56	44	18	25	55	45	13	33.8
	MIN	27	28	29	12	2	-2	3	13	15	18	18	12	24	15						6	34	24	18	26	35	13	2	9	19	9	3	15.8
HILLSBORO	MAX	45	46	45	50	24	17	28	29	39	43	39	33	36	37	27	31	31	25	20	32	46	45	43	50	45	40	22	26	59	56	15	36.3
	MIN	26	30	30	22	6	2	2	14	13	20	27	23	29	22	10	10	18	19	4	1	22	26	17	25	28	19	4	10	20	12	3	16.6
JACKSONVILLE	MAX	34	45	40	46	26	16	14	26	30	39	37	32	30	35	28	23	33	22	23	19	36	43	46	41	51	50	21	21	24	56	15	32.3
	MIN	28	30	30	26	4	1	1	4	16	17	21	16	17	19	7	6	13	17	2	1	17	22	13	16	19	17	2	1	8	13	1	13.1
JERSEYVILLE 2 SW	MAX	49	44	49	40	27	19	29	30	42	41	40	30	36	36	27	37	34	25	21	35	46	47	45	53	51	44	21	29	60	57	14	37.4
	MIN	26	30	38	20	7	1	4	14	16	20	23	20	29	20	8	11	18	20	0	2	30	26	14	20	27	4	5	5	22	13	5	16.1
MORRISONVILLE 4 SE	MAX	43	43	41	48	21	16	26	31	38	40	34	32	35	35	26	30	30	25	21	33	43	43	40	48	44	39	20	24	55	51	11	34.4
	MIN	29	30	33	21	6	3	6	13	15	22	24	22	29	22	9	12	19	16	4	3	27	27	17	25	29	11	2	8	21	7	1	16.5
PANA	MAX	41	43	43	49	19	16	25	28	38	42	35	29	35	35	24	29	30	24	20	32	44	43	38	48	41	36	18	23	54	50	11	33.6
	MIN	27	30	33	19	6	2	5	14	14	22	27	23	29	22	9	11	20	16	4	4	27	26	15	27	29	13	2	8	20	9	2	16.6

See Reference Notes Following Station Index

Station		Day of Month																													Average
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
SPRINGFIELD WSO	MAX	42	39	48	48	17	14	24	29	39	38	33	29	35	31	23	30	24	24	20	34	44	42	40	50	50	38	19	22	54	32	10	33.0
	MIN	28	28	32	10	5	2	4	15	17	21	20	17	29	15	7	10	18	8	3	3	24	21	15	23	33	7	1	7	21	5	- 4	14.4
SPRINGFIELD 4 SE	MAX	30	32	37	48	27	17	21	24	24	27	39	34	31	35	27	16	23	30	24	20	34	34	36	49	45	42	21		27		16	30.0
	MIN	20	25	29	26	5	1	1	7	16	19	22	17	19	20	7	7	12	14	4	4	11	16	18	25	14	1	2		11	15	- 2	12.9
VIRDEN 1 SSW	MAX	40	42	42	42	20	15	26	30	39	40	35	29	34	34	27			25	20	33	43	44	42	49	42	40	20	23	55	53	12	34.3
	MIN	27	29	32	20	5	0	4	13	14	20	25	18	28	19	8			16	3	3	28	25	14	20	28	14	2	7	20	10	0	15.6
WHITE HALL 1 E	MAX	46	41	42	44	19	14	25	29	38	38	35	29	35	33	25	34	34	23	19	34	42	44	41	50	50	46	20	25	59	55	10	34.8
	MIN	25	29	30	19	4	0	2	13	14	19	24	17	26	17	6	10	11	16	2	- 1	27	21	13	19	26	14	2	8	19	9	0	14.2
* * *																																	
EAST SOUTHEAST 07																																	
CHARLESTON	MAX	42	39	46	48	21	19	22	26	32	43	39	32	39	38	27	23	21	22	26	34	40	40	40	44	40	39	18	20	51	48	13	33.3
	MIN	28	25	26	21	9	11	3	9	15	22	28	26	30	23	13	11	13	16	4	0	27	26	13	15	30	10	0	4	17	13	0	15.7
EFFINGHAM	MAX	40	45	45	47	27	17	25	30	38	42	40	35	39	35	30	30	30	20	20	30	45	45	46	45	50	28	27	25	55	52	18	35.5
	MIN	25	27	33	22	7	3	3	10	12	20	27	24	29	25	10	12	15	18	5	2	26	27	13	27	28	12	2	3	18	10	0	16.0
FLORA 5 NW	MAX	48	50	45	51	25	20	28	28	39	35	41	36	39	38	28	31	30	28	23	32	45	45	41	47	40	41	22	27	57	55	18	36.5
	MIN	26	29	36	24	10	4	2	9	9	21	30	30	32	26	14	13	13	20	6	1	28	28	12	27	25	19	5	13	19	11	1	17.5
MARSHALL 1 E	MAX	42	46	44	42	24	17	23	27	35	43	39	39	37	41	27	28	28	27	28	34	43	43	42	43	42	39	21	18	50	50	17	34.8
	MIN	19	29	32	24	9	3	3	8	8	17	28	29	30	25	13	11	14	15	7	5	26	24	13	19	26	12	1	5	10	15	- 1	15.5
MATTOON	MAX	40	45	46	46	17	12	23	27	35	43	38	32	37	34	25	28	28	25	22	30	42	42	38	48	38	38	16	21	54	35	9	32.7
	MIN	29	30	32	14	7	2	5	13	14	20	27	25	31	22	11	11	20	9	5	3	27	24	16	24	27	6	0	4	20	5	- 2	15.5
MOWEAQUA	MAX	43	40	41	49	21	16	25	29	38	42	36	31	35	35	25	29	28	25	21	33	44	43	41	50	44	37	20	21	53	53	11	34.2
	MIN	29	26	31	20	6	1	3	12	13	20	27	21	28	22	8	10	20	16	3	1	27	22	12	22	27	5		6	19	8	- 5	15.3
NEWTON 2 NE	MAX	42	47	46	50	25	18	25	29	37	41	38	34	39	39	27	29	30	28	24	30	43	44	41	42	40	39	19	23	54	57	12	35.2
	MIN	23	29	34	24	9	4	3	9	8	19	28	30	31	26	14	11	21	18	6	2	26	27	13	24	30	18	3	9	19	11	- 1	17.0
OLNEY 2 S	MAX	44	51	46	42	25	20	27	29	37	33	41	36	44	42	28	30	31	29	24	31	44	44	40	41	41	40	21	26	54	50	15	35.7
	MIN	18	26	35	25	11	6	3	11	8	21	30	32	32	27	17	15	25	20	7	7	29	26	13	25	26	20	6	13	18	13	- 1	18.2
PALESTINE	MAX	43	48	48	53	23	25	27	36	41	40	35	42	41	33	30	30	30	29	24	30	44	45	41	41	42	40	19	23	55	50	13	36.2
	MIN	21	31	34	22	11	5	11	11	21	21	32	33	26	25	17	14	23	15	8	6	28	29	16	27	31	15	3	9	16	10	1	18.5
PARIS WATERWORKS	MAX	43	42	43	40	22	18	22	28	35	44	39	33	37	40	26	27	27	25	23	28	41	43	40	44	40	40	18	17	52	51	12	33.5
	MIN	21	29	31	22	7	2	3	11	10	22	28	28	29	23	12	10	22	14	6	3	26	26	15	20	30	12	0	0	12	9	- 4	15.5
SALEM WSMO	MAX	47	48	44	44	25	18	27	29	40	37	37	33	41	38	27	32	31	27	22	38	43	48	41	48	40	38	22	25	58	53	15	36.0
	MIN	29	38	37	24	10	5	4	9	11	23	30	29	31	26	13	13	24	21	7	3	27	30	14	28	28	20	6	13	20	12	6	19.1
TUSCOLA	MAX	42	43	43	47	27	16	24	28	35	40	36	33	35	36	25	28	28	25	22	30	44	43	40	49	41	39	18	14	51	50	15	33.8
	MIN	23	30	33	22	7	2	5	12	12	20	27	23	28	22	10	11	20	15	5	7	24	23	13	24	26	14	- 1	- 2	12	8	- 3	15.2
VANDALIA FAA AIRPORT	MAX	46	51	49	49	23	17	29	28	41	44	36	32	36	36	26	31	27	27	21	33	45	45	40	52	41	40	21	26	58	39	13	35.5
	MIN	28	31	35	16	9	4	6	14	14	21	29	27	32	23	14	13	21	12	6	4	31	27	16	25	27	11	5	11	23	10	3	17.7
WINDSOR	MAX	40	46	41	47	25	15	25	26	37	44	37	33	35	35	25	28	28	25	22	31	42	43	40	48	40	39	18	21	54	53	10	34.0
	MIN	25	29	32	22	7	2	4	12	13	21	27	24	29	22	10	10	20	17	4	4	26	27	15	24	26	14	0	5	18	9	- 1	16.0
* * *																																	
SOUTHWEST 08																																	
ANNA 1 E	MAX	48	50	47	55	27	22	27		40	34	42	36	54	60	30	31	34	30	24	31	43	41	41	46	43	41	26		60	57	24	39.4
	MIN	30	29	40	25	10	8	6		11	24	31	32	31	29	20	17	25	22	8	8	27	30	19	32	20	25	11		23	23	14	21.7
BELLEVILLE SO ILL UNIV	MAX	48	43	42	45	24	21	24	33	42	39	40	35	38	38	30	37	36	30	26	34	46	47	47	54	53	45	26	31	65	65	23	38.9
	MIN	23	27	36	22	8	3	0	6	15	22	30	26	29	24	13	18	26	24	5	0	28	26	18	29	22	21	9		23	21	17	19.0
CAHOKIA	MAX	46	54	48	51	26	23	19	30	28	33	42	38	32	40	32	30	37	27	29	24	37	42	39	38	54	50	36	31	25	66	25	36.5
	MIN	25	27	36	24	8	5	5	9	11	11	11	25	20	26	12	15	21	21	7	15	6	19	15	14	13	18	10	1	17	21	12	15.5
CAIRO WSO	MAX	48	52	56	56	26	23	27	29	41	37	44	40	63	62	34	34	34	33	25	34	41	43	45	46	48	43	28	33	61	52	25	40.7
	MIN	36	32	45	24	15	14	14	21	22	30	36	37	37	30	25	23	29	22	14	16	32	36	27	36	32	22	16	28	29	19	16	26.3
CARBONDALE SEWAGE PL	MAX	49	52	49	56	27	21	29	30	42	34	47	38	55	60	30	33	34	31	25	34	45	46		49	44	44	28	31	58	58	25	40.1
	MIN	28	26	41	26	12	9	6	12	12	27	32	33	32	28	22	18	25	24	10	7	30	30	20	34	31	24	12	23	25	23	13	22.4
CARLYLE RESERVOIR	MAX	39	48	47	50	30	21	18	27	30	40	35	35	33	39	31	28	33	25	28	22	35	43	46	42	51	43	27	28	25	63	24	35.0
	MIN	26	30	32	28	8	5	5	7	14	19	22	22	28	27	14	14	17	21	6	6	9	19	18	20	29	21	7	7	14	23	8	17.0
COBDEN 2 S	MAX	49	50	48	56	27	24	28	30	39	37	44	43	55	58	30	32	32	32	26	34	45	43	42	48	48	42	30	32	58	57	27	40.2
	MIN	28	26	39	25	8	6	2	11	10	25	30	31	30	27	18	15	23	21	7	2	25	27	17	31	25	24	9	21	22	24	12	20.0
DU QUOIN 1 NNW	MAX	49	50	48	45	26	20	17	20	40	34	37	40	40	48	28	32	34	31	25	35	44	46	55		40	40	27	30	59	55	25	37.3
	MIN	28	38	39	25	19	6	5	10	12	29	31	25	31	25	12	15	22	21	9	5	22	28	23			20	9	20	22	22	10	20.1
MAKANDA 1 NW	MAX	50	52	48	55	36	22	29	31	40	33	46	45	52	59	30	32	33	30	25	34	43	44	43	48	43	42	29	29	59	57	24	40.1
	MIN	29	31	36	25	9	6	5	12	15	26	32	32	21	28	18	15	24	21	7	8	28	33	19	32	30	24	10	20	22	22	9	21.3
MARION 4 NNE	MAX	49	52	50	55	27	21	27	29	41	38	38	45	53	60	30	35	33	32	25	34	45	47	42	44	44	44	26	31	58	57	26	39.9
	MIN	26	25	40	26	12	8	4	13	11	22	22	32	33	29	19	15	25	23	9	4	29	26	16	32	29	25	11	22	23	24	12	20.9
NASHVILLE 4 NE	MAX	48	49	49	52	25	19	27	28	40	35	38	33	42	41	29	32	30	28	24	34	44	47	41	49	47	35	24	29	60	58	20	37.3
	MIN	24	32	36	25	9	6	6	11	14	23	31	30	31	25	15	15	21	21	6	6	27	30	17	29	29	17	8	15	21	18	6	19.5
SPARTA	MAX	51	48	47	51	25	20	29	31	40	34	44	35	45	48	29	33	32	30	24	34	46	45	41	52	47	45	27	32	64	60	23	39.1
	MIN	21	29	39	25	10	7	4	11	10	24	32	30	31	29	17	17	23	22	8	4	28	28	15	29	26	23	10	20	23	20	13	20.3
WATERLOO 1 WSW	MAX	53	47	47	50	24	20	30	33	44	39	44	35	38	48	29	37	34	28	23	37	47	48	47	54	49	47	27	32	66	64	23	40.1
	MIN	25	29	37	24	8	5	5	12	13	21	29	27	29	26	14	16	21	21	7	12	29	30	16	29	27	22	9	19	22	21	12	19.9
* * *																																	
SOUTHEAST 09																																	
ALBION	MAX	45	50	53	54	27	22	27	28	38	39	42	42	49	51	30	30	34	32	27	31	44	44	41	43	41	43	23		54	53	17	38.5
	MIN	25	30	35	25	11	6	5	10	12	26	32	32	31	29	18	15	16	20	8	7	27	29	16	30	29	21	16	20	14	16	4	19.8
BROOKPORT DAM 52	MAX	48	51	53	58	30	24	27	28	41	40	46	45	51	63	35	35	35	33	27	34	43	42	44	44	49	48	29	34	61	58	29	41.5
	MIN	32	29	40	29	15	12	8	15	14	30	35	36	36	34	25	19	29	25	12	9	30	32	20	34	29	27	13	24	27	28	15	24.6

See Reference Notes Following Station Index

Continued

DAILY TEMPERATURES

ILLINOIS JANUARY 1971

Station		Day of Month																												Average
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
OIXON SPRINGS AGR C	MAX	48	53	48	57	32	27	28	28	40	34	45	44	53	63	32	32	32	31	30	34	44	43	44	44	45	47	31	32	58	56	30	40.8
	MIN	30	27	42	27	11	7	4	14	10	28	34	37	34	31	20	17	26	24	8	2	28	30	19	33	32	25	10	21	21	30	14	22.5
FAIRFIELD RADIO WFIW	MAX	46	49	46		26	20	27	29	39	35	42	41	47	47	28	30	32	28	25	33	44	42	40	40	40	40	23	25	55	54	20	36.4
	MIN	25	28	36	26	11	6	4	10	10	22	31	31	33	28	18	14	25	21	8	4	20	26	15	29	27	22	7	16	20	17	2	19.1
HARRISBURG	MAX	49	51	49	57	28	22	25	28	41	36	46	44	55	62	32	34	34	31	25	34	45	48	42	44	48	46	27	32	58	57	25	40.5
	MIN	35	27	38	27	13	10	7	14	10	26	33	34	35	31	21	18	26	23	10	7	30	30	19	32	28	25	11	22	22	23	12	22.5
MCLEANSBORO 2 E	MAX	44	52	46	55	27	21	27	28	41	34	42	41	50	56	30	31	31	29	24	33	46	45	41	40	42	42	25	30	55	55	21	38.2
	MIN	33	32	33	27	12	7	5	14	11	24	32	32	33	30	18	16	25	22	8	6	28	28	17	32	30	22	9	18	21	20	9	21.1
MT CARMEL 1 NNW	MAX	42	50	49	54	26	21	25	28	37	32	42	38	52	54	28	29	34	30	24	30	44	44	44	42	43	43	22	27	54	53	17	37.4
	MIN	21	30	35	24	11	5	5	11	12	21	31	32	33	27	19	14	21	19	8		27	28	16	29	28	17		14	16	15	3	19.7
MOUNT VERNON	MAX	50	55	45	53	26	32	27	28	42	36	42	36	49	49	30	32	33	31	24	33	44	48	42	50	42	40	24	30	58	55	21	38.9
	MIN	28	27	38	26	10	5	5	12	11	22	31	30	31	27	16	15	23	22	8	5	26	28	15	29	27	19	8	16	21	14	8	19.5
ROSICLARE	MAX	48	54	52	56	31	25	27	28	41	39	46	45	54	63	35	33	35	33	29	35	44	46	45	43	49	40	30	31	60	59	28	41.4
	MIN	34	32	41	29	13	10	7	17	13	29	34	35	37	33	24	18	27	23	10	7	29	32	22	34	31	28	11	23	23	27	13	24.1

EXTREMES

HIGHEST TEMPERATURE 2 STATIONS	66	DATE	30+
LOWEST TEMPERATURE MOLINE WSO R	- 19	DATE	07
GREATEST TOTAL PRECIPITATION OIXON SPRINGS AGR C	4.23		
LEAST TOTAL PRECIPITATION LA SALLE 1 S	.35		
GREATEST 1 DAY PRECIPITATION GOLCONDA DAM 51	2.39	DATE	14
GREATEST TOTAL SNOWFALL MOLINE WSO R	17.7		
GREATEST DEPTH OF SNOW KEWANEE	15	DATE	04+

SUPPLEMENTAL DATA

	Wind (Speed — m.p.h.)						Relative humidity averages-percent				Number of days with precipitation							Percent of Possible sunshine	Average sky cover sunrise to sunset
	Resultant Direction	Resultant Speed	Average	Fastest mile	Direction of fastest mile	Date of fastest mile	Standard of Time CENTRAL 00	06	12	18	Trace	.01-.09	.10-.49	.50-.99	1.00-1.99	2.00 and over	Total		
CAIRO WSO	-	-	-	32	S	03	-	-	-	-	6	3	1	0	2	0	12	35	6.7
CHICAGO O HARE WSO	25	6.7	12.1	47++	28	29	66	69	62	64	10	7	2	0	0	0	19	-	6.0
CHICAGO WSO	25	6.8	13.4	39	W	29	63	66	60	60	8	6	1	1	0	0	16	55	6.0
MOLINE WSO	26	5.7	11.4	44	W	25	69	69	63	65	8	4	0	0	1	0	13	62	5.6
PEORIA WSO	26	5.2	12.4	42	W	25	76	79	64	68	5	5	0	1	0	0	11	54	6.1
ROCKFORD WSO	28	5.7	12.5	40++	30	29	73	76	67	70	9	5	1	1	0	0	16	-	5.7
SPRINGFIELD WSO	26	4.5	12.2	42	NW	26	71	75	57	61	3	4	1	1	0	0	9	57	6.2

See Reference Notes Following Station Index

SNOWFALL AND SNOW ON GROUND

Station		Day of month																												
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
* * * NORTHWEST 01																																
DIXON	SNOWFALL	.3		T	9.8						T				T				T								.6	T	1.4	
	SN ON GND	T		T	10	9	9	9	9	9	8	8	8	8	8	7	7	7	7	7	6	6	5	5	5	4	4	4	5	5	6	6
FREEPORT	SNOWFALL	.2		8.0						T		T	T				.8	.2									.3	.1	.2	.5		
	SN ON GND	2		8	8	8	8	8	8	7	7	7	7	7	7	7	7	7	7	7	7	7	5	4	4	3	2	2	2	2	2	2
GALVA	SNOWFALL			1.5	13.0	T													.5										1.0			
	SN ON GND			2	11	8	7	7	7	6	6	5	5	5	5	5	5	5	5	5	5	5	4	4	4	4	4	4	5	5	4	4
MOLINE WSO	SNOWFALL			16.4	T					T			T	T					.4	.3			T	T				.6	T	T		
	SN ON GND			1	10	10	10	9	8	8	7	7	7	7	7	7	7	7	7	7	7	7	4	4	4	4	3	3	4	4	3	3
	WTR EQUIV			1.2	1.7	1.6	1.6	1.6	1.6	1.6	1.6	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.6	1.3	1.3	1.1	1.0	1.1	1.2	1.2	1.1	1.0	1.1	1.3	1.3	1.3
MORRISON	SNOWFALL			13.5															.3										.5	.3		
	SN ON GND			10	10	10	8	8	8	7	7	7	6	6	6	6	6	6	6	6	6	5	5	5	4	4	4	4	4	4	4	4
ROCKFORD WSO	SNOWFALL	T		6.9						T		T	T				.4	.1				T				T	.2	.7	T	I.7		
	SN ON GND	T	T	T	5	5	5	5	5	5	5	4	4	3	3	3	3	3	3	3	3	2	2	2	2	2	2	2	3	3	4	4
	WTR EQUIV			.2	1.5	1.2	1.2	1.2	1.2	1.2	1.0	1.0	.8	.8	.8	.8	.8	.8	.8	.8	.8	.7	.7	.6	.6	.6	.6	.6	.6	.7	.8	.8	.8
* * * NORTHEAST 02																																
ANTIOCH 2 NW	SNOWFALL	T	.5		8.5								T	T	T			2.0				T					.5	.3		T	2.8	
	SN ON GND	1	2	2	7	7	7	7	7	7	7	7	7	7	6	6	6	8	8	8	8	8	7	7	6	6	5	5	5	5	8	8
AURORA COLLEGE	SNOWFALL	.1		5.6	T												.2	.4				.1					.2	.8	.9	2.9		
	SN ON GND	T	T	6	5	5	5	4	4	4	3	3	3	3	3	3	3	4	4	4	4	3	3	2	2	1	2	2	3	6	5	5
CHICAGO O HARE WSO	SNOWFALL	.5		4.7	T							T	T	T			1.1	1.0	T			T	T			T	.3	.4	.1	1.9	T	T
	SN ON GND				2	1	1	1	1	1	1	1	1	1	1	1	1	2	3	3	3	3	2	2	1	T	T	T	1	1	3	3
	WTR EQUIV			.1	-													.4	.4	.4	.6	.6	.5	.4					.2	.2	.2	
CHICAGO WSO	SNOWFALL	.4		7.1	T							T			T		.7	1.2				T	T				.1	.8	T	2.5	T	T
	SN ON GND	T			3	3	2	2	1	1	1	1	1	1	1	1	1	2	3	2	2	2	1	1	1	T	T	T	1	1	3	2
	WTR EQUIV			.1	.9	.8	.8	.8										-	-	-	-	-								.5	.4	.4
DE KALB	SNOWFALL	T		6.5	1.0					T		T	T	T	T		T	.4				T					T		1.0	3.0		
	SN ON GND			7	6	6	6	6	6	5	5	5	4	4	4	4	4	4	4	4	4	4	3	3	3	2	2	2	2	5	4	4
OTTAWA	SNOWFALL			8.0	T													.3				T	T					T	.5	.5		
	SN ON GND			7	4	4	4	4	4	3	3	3	3	3	3	3	3	3	3	3	3	2	1	1	T	T	T	T	T	T	T	T
PARK FOREST	SNOWFALL			4.0													T	T										-	-	-		
	SN ON GND			4	3	3	3	3	2	-	-	1																-	-	2	-	-
* * * WEST 03																																
LA HARPE	SNOWFALL			7.0	T								T	T				T											T		T	
	SN ON GND			7	7	7	6	6	5	5	5	5	4	4	3	3	3	3	3	3	3	3	2	2	2	T	T	T	T	T	T	
MONMOUTH	SNOWFALL			12.0														.5											.3			
	SN ON GND			9	8	8	8	8	7	7	6	6	6	5	5	4	4	4	4	4	4	3	3	3	2	2	2	2	2	1	1	1
QUINCY FAA AIRPORT	SNOWFALL		T	3.2	T								T					T	T				T					T	T		3.0	
	SN ON GND			3	1	1	1	1	1	1				T																	3	3
* * * CENTRAL 04																																
BLOOMINGTON NORMAL	SNOWFALL			4.3	T	T												T	T										1.3			
	SN ON GND			3	1	1																							1			
DECATUR	SNOWFALL			1.5																									T		3.0	
	SN ON GND			2																									T		3	-
LINCOLN	SNOWFALL			3.0	T														T										.2		.3	
	SN ON GND			3															T										T		T	
PEORIA WSO	SNOWFALL			4.1	T							T	T					.1	.1									.7	.4	T		
	SN ON GND			2	1	T	T	T	T	T	T	T	T	T	T	T	T	T	T	T	T	T							T	T		
	WTR EQUIV			.4																												
* * * EAST 05																																
HOOPESTON	SNOWFALL			1.0	T	T								T				T	T	T			T	T					1.4	T	T	
	SN ON GND			1																									1	1		
KANKAKEE 3 SW	SNOWFALL			.8	4.3	T								T	T			T	.2			T	T	T			T	T	.8	.2	1.2	
	SN ON GND	T	T	1	T	T	T	T	T	T	T	T	T	T	T	T	T	T	T	T	T	T	T	T	T	T	T	T	1	1	T	T
PIPER CITY 3 SE	SNOWFALL			1.4	.6	T									T	T			.1				T						1.0		T	
	SN ON GND			1	T	T	T	T	T	T	T	T	T	T	T	T	T	T	T				T						1	T	T	
PONTIAC	SNOWFALL			4.0	3.0									T				T	T			T	T	T					1.0			
	SN ON GND			4	4	3	3	2	2	2	2	1	1	1	1	1	1	1	1	1	1	1	T	T	T	T			1	T		
URBANA	SNOWFALL			2.5	T										T			T				T						.4	1.3		T	
	SN ON GND			3	T													T	T										T	T	T	
* * * WEST SOUTHWEST 06																																
CARLINVILLE	SNOWFALL																	T	T										T		2.1	
	SN ON GND																														2	2
MORRISONVILLE 4 SE	SNOWFALL																	T													1.5	
	SN ON GND																														1	1
SPRINGFIELD WSO	SNOWFALL			1.9	.2													T	T									.3	T		1.8	
	SN ON GND			2										T					T										T	T	2	2
	WTR EQUIV			-																											1.5	1.3
WHITE HALL 1 E	SNOWFALL												T																T		3.0	
	SN ON GND												T																T		3	3
* * * EAST SOUTHEAST 07																																
NEWTON 2 NE	SNOWFALL																														3.7	
	SN ON GND																														4	4

See Reference Notes Following Station Index

SNOWFALL AND SNOW ON GROUND

Continued

Station		Day of month																													
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
TUSCOLA	SNOWFALL				T										T				T										2.0		2.5	
	SN ON GND																												2		3	3
VANDALIA FAA AIRPORT	SNOWFALL				T													.1	T									T	T		.8	
	SN ON GND																												T		1	1
WINDSOR	SNOWFALL				T			T					T					T	T						T	T			T		3.0	
	SN ON GND				T																								T		3	3
* * * SOUTHWEST D8																																
ANNA 1 E	SNOWFALL																		.3													.5
	SN ON GND																															
BELLEVILLE SO ILL UNIV	SNOWFALL	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	SN ON GND	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
CAIRO WSO	SNOWFALL				T														T												T	
	SN ON GND																		T													T
SPARTA	SNOWFALL				T														T										T		T	.5
	SN ON GND																		T												T	T
* * * SOUTHEAST D9																																
ALBION	SNOWFALL																		T												2.0	
	SN ON GND																														2	2
GOLCONDA DAM 51	SNOWFALL																		.5										T			1.2
	SN ON GND																		1													1
HARRISBURG	SNOWFALL																		.5										T		T	1.0
	SN ON GND																		T													1
MOUNT VERNON	SNOWFALL																		T	T									T		T	T
	SN ON GND																		T	T									T		T	T

DAILY SOIL TEMPERATURES

Station	Depth (IN)	Time	Day of month																														Average
			1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
URBANA																																		
	4	7AM	31	31	31	32	31	29	26	26	27	29	30	30	30	30	29	27	28	27	25	24	28	29	28	29	30	30	25	27	27	29	23	28.3
		MAX	31	31	31	32	32	31	29	26	28	29	30	30	30	30	30	29	28	28	27	25	28	29	29	29	30	30	30	27	27	29	29	29.2
		MIN	31	31	31	31	31	29	26	26	26	27	28	30	30	30	29	27	27	27	25	24	24	28	28	28	29	30	25	25	27	27	23	27.7
	8	7AM	33	33	33	33	33	33	32	31	31	31	31	31	32	32	32	31	31	31	30	29	30	30	30	31	31	31	30	29	30	30	28	31.1
		MAX	33	33	33	33	33	33	33	32	31	31	31	31	32	32	32	32	31	31	31	30	30	30	31	31	31	31	31	30	30	30	30	31.4
		MIN	33	33	33	33	33	33	32	31	31	31	31	31	31	32	32	31	31	31	30	29	29	30	30	30	31	31	31	30	29	29	30	28	30.9

MAX AND MIN FOR 24 HOURS ENDING AT 7 A. M. FROM PALMER DIAL TYPE THERMOMETER.
FLANAGAN SILT LOAM UNDER BLUEGRASS SOD. DEGREE OF SLOPE, 5 PERCENT TO SE.

See Reference Notes Following Station Index

STATION INDEX

STATION	INDEX NO.	DIVISION	COUNTY	DRAINAGE ‡	LATITUDE	LONGITUDE	ELEVATION	OBSERVATION TIME AND TABLES: TEMP	PRECIP	EVAP	SPECIAL (see notes)	OBSERVER
ALBION	0035	09	EDWARDS	7	38 23	88 03	490	4P	6P		H	ILL. STATE POLICE RADIO
ALEDO	0072	01	MERCER	4	41 13	90 45	720	8P	6P			GENE L BURGESS
ALEXIS WATERWORKS	0082	03	WARREN	4	41 03	90 34	894			E		MUNICIPAL WATERWORKS
ALTON OAM 26	0137	06	MADISON	4	38 53	90 11	432	7A	7A			U S CORPS OF ENGINEERS
ANNA 1 E	0187	08	UNION	5	37 28	89 14	645	6P	6P		H	J. BON HARTLINE
ANTIOCH 2 NW	0203	02	LAKE	1	42 30	88 08	752	7A	7A		H	THOMAS G. ROBINSON, JR
AAGONNE NATIONAL LAB	0237	02	DUPAGE	1	41 42	87 59	748			E		ARGONNE NATIONAL LAB
ASHLEY	0281	08	WASHINGTON	4	38 20	89 12	570			E		JAMES W. MILLSPAUGH
AUGUSTA	0330	03	NANCOCK	1	40 14	90 56	680			E		REX J. HOLMES
AURORA COLLEGE	0338	02	KANE	1	41 45	88 20	744	7P	7P		H	AURORA COL PHYSICS DEPT
AVON 3 NE	0356	03	FULTON	1	40 44	90 22	650		7A			JAMES R MITCHELL
BARRINGTON	0442	02	LAKE	1	42 10	88 09	805	8A	8A			RICHARD E. MILLER
BARRY	0445	06	PIKE	4	39 41	91 03	640		7A			GEORGE E. GARDER
BEARDSTOWN	0492	06	CASS	1	40 01	90 26	445		7A			THOMAS E. PHELPS
BELLEVILLE SO ILL UNIV	0510	08	ST CLAIR	2	38 30	89 51	450	4P	4P		N	GEORGE KAPUSTA
BELVIDERE SEWAGE PLANT	0533	02	BOONE	1	42 16	88 52	765			E		CITY OF BELVIDERE
BENTLEY 1 E	0598	03	NANCOCK	1	40 20	91 08	650		6P			HOWARD W. COFFMAN
BENTON FOREST SERVICE	0608	07	FRANKLIN	4	38 02	88 55	445		8A			MAX R CRAIN
BLOOMINGTON WATERWORKS	0761	04	MCLEAN	1	40 30	89 01	775		7A			BLOOMINGTON WATERWORKS
BLOOMINGTON NORMAL	0766	04	MCLEAN	1	40 31	89 00	785	4P	4P		H	ILL STATE NORMAL UNI
BLUFFS	0781	06	SCOTT	1	39 45	90 32	517		6P			VERNON A. NORTRUP
BROOKPORT OAM 52	0993	06	MASSAC	5	37 08	88 39	330	6P	6A			U S CORPS OF ENGINEERS
CAHOKIA	1160	08	ST. CLAIR	4	38 34	90 13	400	8A	8A			CAHOKIA TREATMENT PLT.
CAIRO WSO	R 1166	08	ALEXANDER	4	37 00	89 10	314	M1O	M1O		E HJ	NATL WEATHER SERVICE
CANTON 1 ESE	1230	03	FULTON	1	40 33	90 01	628		6P			RADIO STATION WBYS
CARBONDALE SEWAGE PL	1265	08	JACKSON	4	37 44	89 12	380	6P	7A			HOMER JOHNSON
CARLINVILLE	1280	06	MACOUPIN	1	39 17	89 52	625	6P	6P		H	JACK A. CAMPBELL
CARLINVILLE NO. 2	1284	06	NACOUPIN	1	39 17	89 53	621			E		WILLIAM J. PRAMGER
CARLYLE RESERVOIR	1293	08	CLINTON	2	38 38	89 20	501	8A	8A	8AE		U S CORPS ENGINEERS
CARMI 6 NW	1296	09	WHITE	7	38 10	88 12	390		6P			HUBERT BONLEBER
CENTRALIA 2 SW	1386	08	CLINTON	2	38 30	89 10	463		7A			CITY OF CENTRALIA
CHANNAHON OREGOEN ISL	1420	02	GRUNDY	1	41 24	88 17	505		7A			U S CORPS OF ENGINEERS
CHARLESTON	1436	07	COLES	7	39 29	88 11	710	6P	7A			EASTERN ILL. UNIV.
CHENOA	1475	04	MCLEAN	1	40 44	88 44	710	6P	6P			JOSEPH W. SOMMER
CHESTER	1491	08	RANDOLPH	4	37 54	89 50	460		7A			ROBERT W. GARRIS
CHICAGO CALUMET TR WKS	1522	02	COOK	3	41 40	87 26	593			E		CHICAGO SANITARY DIST
CHICAGO HAYFR PMP STA	1542	02	COOK	3	41 58	87 45	647			E		CITY ENGR WATER PURIF
CHICAGO O HARE WSO	R 1549	02	COOK	1	41 59	87 54	658	M1O	M1O		E HJ	NATL WEATHER SERVICE
CHICAGO ROSELAND PMPG R	1552	02	COOK	3	41 42	87 38	659			E		CITY ENGR WATER PURIF
CHICAGO RACINE PUMP R	1557	02	COOK	3	41 49	87 41	640			E		CHICAGO SANITARY DIST
CHICAGO SAN DIST OFF R	1562	02	COOK	3	41 54	87 38	630			E		CHICAGO SANITARY DIST
CHICAGO S FILTER PLANT R	1564	02	COOK	3	41 45	87 33	611			E		CITY ENGR WATER PURIF
CHGO SPRINGFIELD PMPG R	1567	02	COOK	3	41 55	87 44	630			E		CITY ENGR WATER PURIF
CHICAGO UNIVERSITY R	1572	02	COOK	3	41 47	87 36	594	M1O	M1O		E	NATL WEATHER SERVICE
CHICAGO WSO R	1577	02	COOK	3	41 47	87 45	607	M1O	M1O		E HJ	NATL WEATHER SERVICE
CHILLICOTHE	1627	04	PEORIA	1	40 55	89 30	510		7A			DON H. DUNCAN
CISNE 2 ESE	1684	09	WAYNE	7	38 31	88 24	454			E		UNION OIL CO.
CLINTON 1 SSW	1743	04	DE WITT	1	40 08	88 58	695		5P			R. E. PITRAT
COBDEN 2 S	1775	08	UNION	4	37 30	89 15	540	5P	5P			R. G. AHDERSON
COULTERVILLE 1 SSW	1944	08	RANDOLPH	2	38 11	89 36	510			E		C WARREN BIRCHLER
CRETE	2011	02	WILL	3	41 27	87 38	664			E		VILLAGE OF CRETE
DANVILLE	2140	05	VERMILION	7	40 08	87 39	598	5P	5P		E	INTERSTATE WATER CO
DANVILLE SEWAGE PLANT	2145	05	VERMILION	7	40 06	87 36	527		7A			DANVILLE SEWAGE PLANT
DECATUR	2193	04	MACON	1	39 51	88 58	670	7P	7A		H	ETHELDA C. COONRAOT
DE KALB	2223	02	DE KALB	1	41 56	88 46	840	5P	5P		H	NORTHERN ILLINOIS UNIV
DIXON	2348	01	LEE	1	41 50	89 29	690	6P	7A		H	ROBERT A. NELLIS
DIXON SPRINGS AGR C	2353	09	POPE	5	37 26	88 40	440	4P	4P		E	DIXON SPRGS AGRIC CNTR
DOWNS 2 NE	2417	04	MCLEAN	1	40 25	88 51	794			E		ADA A. DEVINE
DU QUOIN 1 NNW	2483	08	PERRY	4	38 00	89 15	410	5P	5P			RADIO STATION WOON
EDELSTEIN	2642	04	PEORIA	1	40 56	89 38	800			E		HAROLD O. PRICE
EDWARDSVILLE	2679	06	MADISON	4	38 50	89 57	500		7A			MRS. DEVERA N. GEBHART
EFFINGHAM	2687	07	EFFINGHAM	7	39 07	88 33	595	7P	7A		E	CLIFFORD R. WRANGLE
ELGIN	2736	02	KANE	1	42 02	88 16	758		7A			MISS MYRTLE E. SPIEGLER
FAIRBURY WATERWORKS	2923	05	LIVINGSTON	1	40 44	88 31	691			E		DEPT OF WATERWORKS
FAIRFIELD RADIO WFIW	2931	07	WAYNE	7	38 23	88 19	425	5P	5P			RADIO STATION WFIW
FARMER CITY	2993	04	DE WITT	1	40 15	88 39	750	7P	7A		E	HORAN YEAGLE
FLORA 5 NW	3109	07	CLAY	7	38 41	88 34	500	6P	6P			V A HALE
FREEPORT	3257	01	STEPHENSON	6	42 18	89 37	780	7P	7P		H	JOHN SCHRODER
FREEPORT SEWAGE PLANT	3262	01	STEPHENSON	6	42 17	89 36	750		7A		E	ALVIN W. WEHN
FULTON OAM 13	3290	01	WHITESIDE	4	41 54	90 09	592	6P	7A		E	U S CORPS OF ENGINEERS
GALENA 1 N	3312	01	JO DAVIESS	4	42 25	90 26	770		8A			DIETRICH KROENCKE
GALESBURG	3320	03	KNOX	1	40 57	90 23	771	M1O	M1O			CITY WATERWORKS
GALVA	3335	01	HENRY	1	41 10	90 02	873	7A	7A		H	RAINASON F. SMITH
GENESEO	3384	01	HENRY	6	41 27	90 10	639	M1O	M1O			MUNICIPAL UTILITIES
GIBSON CITY	3413	02	FORD	1	40 28	88 16	657		5P			ORLEY L. POTTS
GLADSTONE OAM 18	3435	03	HENDERSON	4	40 50	91 04	538		8A			U S CORPS OF ENGINEERS
GOLCONDA OAM 51	3522	09	POPE	5	37 22	88 29	354	6A	6A		E H	U S CORPS OF ENGINEERS
GOLDEN 1 NW	3530	03	ADAMS	1	40 07	91 02	725	6P	6P			ERNEST H IBNEN
GRAFTON	3572	08	JERSEY	4	38 58	90 27	470		7A			PAUL M. HAMEY
GRAND TOWER 2 N	3595	08	JACKSON	4	37 40	89 30	367		7A			LEROY K. HENDERSON
GREENFIELD 1 S	3666	06	GREENE	1	39 20	90 12	550			E		WILLIAM C. NENG
GREENUP	3683	07	CUMBERLAND	7	39 15	88 10	525		5P			JOHN W. WYLOE
GREENVILLE 1 E	3693	06	BOND	2	38 53	89 24	580		7A			HAROLD W. OAVIS
GRIGGSVILLE	3717	06	PIKE	1	39 43	90 44	700	7P	7A			HOWARD E. STAFFY
HARDIN	3850	09	CALHOUN	1	39 09	90 37	440		5P			ORVILLE M. JOHNES
HARRISBURG	3879	09	SALINE	5	37 44	88 32	366	5P	5P		H	CLYDE PITTHAN
HARRISBURG DISPOSAL PL	3884	09	SALINE	5	37 45	88 32	360	7A	7A		E	CITY DISPOSAL PLANT
HAVANA POWER STATION	3940	04	MASON	1	40 17	90 05	464	6P	7A			HAVANA POWER STATION
HENNEPIN POWER PLANT	4013	01	PUTNAM	1	41 18	89 19	684	5P	7A	5P		HENNEPIN POWER PLANT
HILLSBORO	4108	06	MONTGOMERY	2	39 09	89 29	620	6P	7A			WALTER E. BELCHER
HOOPESTON	4198	05	VERMILION	7	40 28	87 40	710	6P	7A		E H	JOHN F. HUSHRUSH
HUTSONVILLE POWER PL	4317	07	CRAWFORD	7	39 08	87 40	455		7A		E	CENTRAL ILL PUB SVC CO
ILLINOIS CITY OAM 16	4355	01	ROCK ISLAND	4	41 25	91 01	554		8A		E	U S CORPS OF ENGINEERS
JACKSONVILLE	4442	06	MORGAN	1	39 44	90 12	620	7A	7A		E	WLOS RADIO
JERSEYVILLE 2 SW	4489	06	JERSEY	4	39 06	90 21	635	5P	8A			JERSEYVILLE 5WG PLANT
JOLIET BRANDON RD OAM	4530	02	WILL	1	41 30	88 06	543		8A			U S CORPS OF ENGINEERS
JOLIET	4535	02	WILL	1	41 32	88 05	520	6P	6P			ILL STATE PENITENTIARY
KANKAKEE 3 SW	4593	05	KANKAKEE	1	41 05	87 55	623	6P	7A		H	DELBERT W. KOERNER
KANKAKEE SEWAGE PLANT	4603	05	KANKAKEE	1	41 08	87 53	642			E		MUNICIPAL SEWAGE TR PL
KEITHSBURG 1 NW	4655	01	MERCER	4	41 06	90 57	540		8A			ROBERT CROSE
KEWANEE	4710	01	HENRY	1	41 15	89 55	820	5P	5P			STAR COURIER
KEWANEE BAKER PARK R	4715	01	HENRY	1	41 15	89 55	800			E		KEWANEE BAKER PARK
LACON 2 E	4805	04	MARSHALL	1	41 01	89 21	614	5P	5P			MRS. O.B.PACE, JR.
LA HARPE	4823	03	HANCOCK	1	40 35	90 58	710	7P	7A		H	JACK H. SHARPE
LAMARK	4879	01	CARROLL	4	42 06	89 50	830			E		GERALD M. YOECKEL
LA SALLE 1 S	4923	02	LA SALLE	1	41 19	89 06	520		7A			ILL CIV OF WATERWAYS
LAWRENCEVILLE	4957	07	LAWRENCE	7	38 43	87 41	447		7A			CALVIN L. REYNOLDS
LINCOLN	5079	04	LOGAN	1	40 09	89 22	590	6P	7A		H	VERNON P. ALBACH
LINCOLN LOG CABIN PK	5089	07	COLES	7	39 22	88 12	655			E		JOSEPH B. SENTENEY
LOCKPORT POWER HOUSE	5136	02	WILL	1	41 34	88 05	585			E		CHICAGO SANITARY DIST
LOUISVILLE	5216	07	CLAY	7	38 46	88 30	470			E		JOHN O BLAIR
MACKINAW	5272	04	TAZEWELL	1	40 32	89 22	670		6P			CARLIE H KULL
MACOMB	5280	03	MCDONOUGH	1	40 28	90 40	702		7A			VERNE GEER
MAKANDA 1 NW	5294	08	JACKSON	4	37 38	89 14	680	6P	6P			HARVEY B. HARTLINE
MARENGO	5326	02	MCHENRY	6	42 15	88 36	825	6P	6P			HAROLD HYDE
MARIETTA	5334	03	FULTON	1	40 30	90 24	546			E		JOSEPH ACE MCCANCE
MARION 4 NNE	5342	08	WILLIAMSON	4	37 46	88 54	477	5P	5P			MRS. ANTHONY MIGNONE
MARDA 1 W	5364	04	MACON	1	40 02	88 58	720			E		LLOYD J. SIMPSON
MARSEILLES LOCK	5372	02	LA SALLE	1	41 20	88 45	486		7A			U S CORPS OF ENGINEERS
MARSHALL 1 E	5380	07	CLARK	7	39 23	87 41	573	5P	5P			ERNEST THOMAS PINE
MASON CITY 1 NW	5413	04	MASON	1	40 13	89 43	585	6P	6P		E	JAMES M. MC DOMALD
MATTOON	5430	07	COLES	7	39 28	88 21	718	M1O	M1O			GENE FRANCIS
MCHENRY LOCK AND OAM	5493	02	MCHENRY	1	42 17	88 14	742			E		O. W. GULLANG
MCLEANSBORO 2 E	5515	08	HAMILTON	5	38 05	88 30	450	6P	6P			GEORGE W. MARTIN
MEDORA	5539	06	MACOUPIN	1	39 10	90 08	620		5P			H. F. GOOGE
MINONK 3 NE	5712	04	LA SALLE	1	40 58	89 00	790	6P	6P			MISS KAY GASPAROO
MOLINE WSO	R 5751	01	ROCK ISLAND	6	41 27	90 31	582	M1O	M1O		E HJ	NATL WEATHER SERVICE
MONMOUTH	5768	03	WARREN	4	40 55	90 38	770	8P	6P		H	MRS INEZ M. PINLEY
MONTICELLO NO 2	5792	05	PIATT	1	40 02	88 33	655		7A			EARL FISLER
MORRIS	5820	02	GRUNDY	1	41 21	88 26	520		7A			RAY WEBB
MORRIS 5 N	5825	02	GRUNDY	1	41 27	88 24	580	8P	6P			MRS. PHILLIP C. COLLINS
MORAISON	5833	01	WHITESIDE	6	41 49	89 58	603	5P	5P		H	CITY OF MORRISON
MORRISONVILLE	5841	06	CHRISTIAN	1	39 25	89 28	630			E		MRS DOROTHY A BULLARO
MORRISONVILLE 4 SE	5846	01	CHRISTIAN	1	39 23	89 25	635	7P	7P		H	E. PAUL BEATY
MT CARMEL 1 NNW	5893	09	WABASH	7	38 26	87 46	485	8P	6P		E	GORDEN R. GILLETTE
MOUNT CARROLL	5901	01	CARROLL	4	42 05	89 59	837	6P	7A			LEVI C. ZIMK
MOUNT OLIVE 1 E	5917	06	NACOUPIN	4	39 04	89 42	685		7A			HAROLD MARBURGER
MOUNT PULASKI	5927	04	LOGAN	1	40 01	89 17	645		5P			ALVA BROWN
MOUNT STERLING	5935	03	BROWN	1	39 59	90 46	711		5P			HOMER L. RENAKER
MOUNT VERNON	5943	09	JEFFERSON	4	38 19	88 55	500	8P	7A		H	HOWARD MEANEY
MOWEAQUA	5950	07	SHELBY	2	39 38	89 02	615	6P	6P			MRS. MARY A. OOOLEY
MURPHYSBORO WATERWORKS	5983	08	JACKSON	4	37 46	89 19	420			E		MURPHYSBORO WATER CO
NASHVILLE 4 NE	6011	08	WASHINGTON	2	38 23	89 20	515	6P	6A			DOYLE COHLMEYER
NEW BOSTON DAM 17	6080	01	MERCER	4	41 11	91 03	548		7A			U S CORPS OF ENGINEERS
NEW SALEM STATE PARK	6154	04	MENARO	1	39 58	89 51	570		8A			CIV OF PARKS & MEMOR
NEWTON 2 NE	6159	07	JASPER	7	39 00	88 07	510	6P	6P		E H	SAM PARR STATE PARK
NOKONIS	6185	06	MONTGOMERY	2	39 18	89 16	-				E	MATL WEATHER SERVICE
OLNEY 2 S	6446	07	RICHLAND	7	38 42	88 04	480	6P	6P			RADIO STATION WVLN
OREGON	6490	01	OGLE	6	42 00	89 20	690			E		CARNATION COMPANY
OTTAWA	6526	02	LA SALLE	1	41 22	88 50	474	7P	7P		H	JOHN A. BEEO
PALESTINE	6558	07	CRAWFORD	7	39 00	87 37	514	7P	7P			M. H. GADOIS
PANA	6579	06	CHRISTIAN	2	39 23	89 05	696	7P	7A			C. E. SCHUMACHER
PARIS	6605	07	EOGAR	7	39 36	87 41	700			E		CHARLES E. BELL
PARIS WATERWORKS	6610	07	EOGAR	7	39 38	87 42	739	7P	7P			CITY OF PARIS
PARK FOREST	6616	02	COOK	3	41 30	87 41	710	M1O	M1O		H	PARK FOREST WATER CO
PAW PAW	6661	01	LEE	1	41 41	88 59	895	7A	7A			ROBERT G. HARO
PAYSON	6670	03	ADAMS	4	39 49	91 15	780		8A			U S CORPS OF ENGINEERS
PEORIA WSO	6711	04	PEORIA	1	40 40	89 41	652	M1O	M1O		E HJ	NATL WEATHER SERVICE
PEOTONE	6725	02	WILL	1	41 20	87 48	722		6P			MRS NANCY L. WELSH
PERU SEWAGE PLANT	6753	02	LA SALLE	1	41 20	89 08	490	3P	3P			PERU SEWAGE PLANT
PIPER CITY 3 SE	6819	05	FORD	1	40 48	88 08	690	6P	7A		E M	MRS OELLA MAE BORK
PITTSFIELD NO 2	6837	06	PIKE	4	39 37	90 48	640			E		PITTSFIELD WATERWORKS
PLEASANT HILL	6861	06	PIKE	4	39 27	90 52	471		6P			LOU GALLOWAY
PONTIAC	6910	05	LIVINGSTON	1	40 53	88 37	647	5P	7A		H	ILLINOIS WATER SERV CO
PRAIRIE DU ROCHER 1WSW	6973	08	RANDOLPH	4	38 05	90 07	385		7A		E	ARTHUR J. BESSEN
PRINCEVILLE 1 N	7004	04	PEORIA	1	40 57	89 46	725	6P	6P			MRS. FRANK STEWART
PROPHETSTOWN 1 NW	7014	01	WHITESIDE	6	41 41	89 57	605			E		COMMONWEALTH EDISON CO.
QUINCY	7067	03	ADAMS	4	39 57	91 24	601	7P	7P			A. H. GIBSON
QUINCY FAA AIRPORT	7072	03	ADAMS	4	39 56	91 12	763	M1O	M1O		H	U S FED AVIATION AGENCY
QUINCY OAM 21	7077	03	ADAMS	4	39 54	91 26	483		7A		E	U S CORPS OF ENGINEERS
QUINCY MEMORIAL BRIDGE	7082	03	ADAMS	4	39 56	91 23	473		7A			MR. VIRGIL C. NIEWAMMER
RANTOUL	7150	05	CHAMPAIGN	7	40 19	88 10	740	5P	5P		E	RANTOUL LIGHT DEPT
REO 8UG	7157	08	RANDOLPH	2	38 13	90 00	450		5P			OLIN F. KETTELKAMP
ROCHELLE 6 NW	6	41 56	89 11	820	6P	6P			FRANK HUFFSTATLER
ROCKFORD 6 ENE	7349	01	WINNEBAGO	6	42 18	88 59	880		7A			HARRIET L. REID
ROCKFORD WSO	R 7382	01	WINNEBAGO	6	42 12	89 06	724	M1O	M1O		E HJ	NATL WEATHER SERVICE
ROCKPORT	7400	06	PIKE	4	39 32	91 01	465		7A			ART ATOR
ROSICLARE	7487	09	HARDIN	5	37 25	88 21	450	5P	5P			BERT P. SHELDON
RUSHVILLE	7551	06	SCHUYLER	1	40 07	90 34	660	6P	6P			GAIN BAGS GREENHOUSE
SAINTE MARIE	7603	07	JASPER	7	38 56	88 01	500		7A			JUDSON E. CAMERON
SALEM WSMO	7636	07	MARION	2	38 39	88 58	570	6P	6P			NATL WEATHER SERVICE
SHABBONA 3 NNE	7833	02	DE KALB	6	41 50	88 51	870			E		UNIV OF ILL N EXP FIELD
SHAWNEETOWN NEW TOWN	7859	09	GALLATIN	5	37 43	88 11	400		7A			JAKE M. STEWART
SHELBYVILLE OAM	7876	07	SHELBY	2	39 24	88 47	655			E		CORPS OF ENGINEERS
SIDELL	7952	05	VERMILION	7	39 53	87 48	653		7A			THELMA WANE
SKOKIE N SIOE TR WORKS	7990	02	COOK	3	42 01	87 43	600			E		CHICAGO SANITARY DIST
SPARTA	8147	08	RANDOLPH	4	38 08	89 42	480	6P	6P		M	WILLIAM M. MORGAN
SPARTA NO. 2	8151	08	RANDOLPH	4	38 07	89 43	500			E		RANCO CORPORATION
SPRINGFIELD WSO	R 8179	06	SANGAMON	1	39 50	89 40	588	M1O	M1O		E HJ	NATL WEATHER SERVICE
SPRINGFIELD 4 SE	8189	06	SANGAMON	1	39 46	89 36	570	8A	8A	8A		CITY WTR, LIGHT&PWR.
STICKNEY W SIOE TR WKS	8278	02	COOK	3	41 49	87 46	635			E		CHICAGO SANITARY DIST
STOCKTON	8293	01	JO DAVIESS	4	42 21	90 00	1005	6P	6P			RICHARD J. TOWNSEND
STREATOR 2 ENE	8353	02	LA SALLE	1	41 08	88 48	650		6P			LARRY G. YUSKO
SULLIVAN WATERWORKS	8389	07	MOULTRIE	2	39 34	88 37	680			E		CITY OF SULLIVAN
TAYLORVILLE	8492	06	CHRISTIAN	1	39 33	89 18	634		7A			JOHN ABALE
TISKILWA	8604	01	BUREAU	1	41 17	89 30	512	6P	6P			ORVILLE L. WEAVER
TOULON	8630	04	STARK	1	41 03	89 52	765		6P			E. N. OODEH
TUSCOLA	8684	07	DOUGLAS	7	39 48	88 17	653	5P	5P		H	DEKALB AGRI ASSN
URBANA	8740	05	CHAMPAIGN	7	40 06	88 14	743	M1O	M1O	7AEGH		STATE WATER SURVEY
UTICA STARVED ROCK OAM	8756	02	LA SALLE	1	41 19	88 59	464		7A			U S CORPS OF ENGINEERS
VANDALIA 1 SW	8781	07	FAYETTE	2	38 57	89 06	600			E		GEORGE EHGLAND
VANDALIA FAA AIRPORT	8783	07	FAYETTE	2	38 59	89 10	532	M1O	M1O		H	U S FED AVIATION AGENCY
VIROEN 1 SSW	8860	06	MACOUPIN	1	39 29	89 46	670	6P	6P			WRAY WHITEHECK
VIRGINIA	8870	06	CASS	1	39 57	90 13	615		6P			LEICESTER W. CLARKE
WALNUT	8916	01	BUREAU	6	41 34	89 35	760	6P	6P			VICTOR V. VALT
WASHINGTON 1 WSW	8990	04	TAZEWELL	1	40 42	89 29	730			E		AUGUST T. ROSENBERG
WATERLOO 1 WSW	9002	08	MONROE	4	38 20	90 09	645	5P	8A			EUGENE L. MC MURTRY
WATSEKA 2 NW	9021	05	IROQUOIS	1	40 47	87 46	620	5P	5P			RADIO STATION WGFA
WAUKEGAN 4 WSW	9029	02	LAKE	3	42 21	87 53	700	6A	6A			RADIO STATION WKRS
WAYNE CITY	9040	09	WAYNE	7	38 21	88 35	420		7A			PAUL F. NICHOLS
WENONA	9090	04	MARSHALL	1	41 04	89 04	685			E		WALTER J. WENZLAFF
WEST SALEM	9193	09	EDWARDS	7	38 31	88 00	445			E		CITY OF WEST SALEM
WHEATON 3 SE	9221	02	DU PAGE	1	41 49	88 04	680	5P	5P			MORTON ARBORETUM
WHITE HALL 1 E	9241	06	GREENE	1	39 26	90 23	578	5P	5P		H	WHITE HALL PUMPING STA
WILCOX	9274	07	CLAY	7	38 38	88 18	440		7A			E. LOWELL ROUTT
WINDSOR	9354	07	SHELBY	2	39 26	88 36	680	6P	6P		H	RAYMOND R. HALL
YATES CITY	9816	03	KNOX	1	40 47	90 01	680			E		ORA L. BELL
NEW STATIONS												
CARLINVILLE NO. 2	1284	06	NACOUPIN	1	39 17	89 53	621			E		WILLIAM J. PRAMGER
NOKOMIS	6185	06	MONTGOMERY	2	39 18	89 16	-			E		MATL WEATHER SERVICE
SPARTA NO. 2	8151	08	RANDOLPH	4	38 07	89 43	500			E		RANCO CORPORATION
WEST SALEM	9193	09	EDWARDS	7	38 31	88 00	445			E		CITY OF WEST SALEM

‡ DRAINAGE CODE: 1-ILLINOIS 2-KASKASKIA 3-LAKE MICHIGAN 4-MISSISSIPPI 5-OHIO 8-ROCK 7-WABASH

Additional information regarding the climate of Illinois may be obtained by writing to the National Oceanic and Atmospheric Administration State Climatologist, P. O. Box 2810 - Station "A", Champaign, Illinois 61820, or to any National Weather Service Office near you. Additional precipitation data are contained in "HOURLY PRECIPITATION DATA ILLINOIS."

DIMENSIONAL UNITS: Unless otherwise indicated, dimensional units used in this bulletin are: Temperature in °F, precipitation and evaporation in inches and wind movement in miles. Monthly degree day totals are the sums of the negative departures of average daily temperatures from 65°F. In "Supplemental Data" table directions entered in figures are tens of degrees. Resultant wind is the vector sum of wind directions and speeds divided by the number of observations.

OBSERVATION TIME: The Station Index shows observation times in local standard time. During the summer months some observers take the observations on daylight saving time. Snow on ground in the "Snowfall and Snow on Ground" table is at observation time for all except National Weather Service Offices and FAA stations. For these stations snow on ground values are at 6:00 a.m., C.S.T. Data in the "Extremes" table, "Daily Precipitation" table, "Daily Temperature" table, "Evaporation and Wind" table, and snowfall in the "Snowfall and Snow on Ground" table, when published, are for the 24 hours ending at time of observation.

EVAPORATION is measured in the standard Weather Service-type pan of 4-foot diameter unless otherwise shown by footnote following the Evaporation and Wind table. Max and Min values in the Evaporation and Wind table are extremes of temperature of water in pan as recorded during 24 hours ending at time of observation. Wind is the total wind movement in miles over the evaporation pan as determined by a continuous anemometer recorder located 6-8 inches above the pan.

WATER EQUIVALENT values published in the "Snowfall and Snow on Ground" table are the water equivalent of snow, sleet, or ice on the ground. Samples for obtaining measurements are taken from different points for successive observations; consequently, occasional drifting and other causes of local variability in the snowpack may result in apparent inconsistencies in the record. Time of observation 12:00 m., c.s.t.

SNOWFALL: Entries of snowfall in the "Monthly Summarized Data" table, the "Snowfall and Snow on Ground" table, and in the "Seasonal Snowfall" table, include snow and sleet. Entries of snow on ground include snow, sleet, and ice.

NORMALS for all stations are climatological standard normals based on the period 1931-1960.

DIVISIONS, as used in this publication, became effective with data for January 1957.

STATION NAMES: Figures and letters following the station name, such as 12 SSW, indicate distance in miles and direction from the post office.

SEASONAL TABLES: Monthly and seasonal snowfall and heating degree days for the 12 months ending with the preceding June data will be carried in the July issue of this bulletin.

DELAYED DATA AND CORRECTIONS will be carried only in the June and December issues of this bulletin.

INTERPOLATED VALUES for monthly precipitation totals may be found in the annual issue of this publication.

IN THE DATA TABLES THE SYMBOLS AND LETTERS WHEN USED INDICATE THE FOLLOWING:

- \- No record in the "Supplemental Data" table, "Daily Precipitation" table, "Evaporation and Wind" table, "Snowfall and Snow on Ground" table, and the Station Index.

  No record in the "Monthly Summarized Data" table and the "Daily Temperature" table is indicated by no entry.
- \+ And also on an earlier date or dates.
- ++ Highest observed one minute windspeed. This station is not equipped with an instrument to measure fastest mile data.
- * Amount included in following measurement, time distribution unknown.
- // Gage is equipped with a windshield.
- B Adjusted to a full month.
- D Water equivalent of snowfall wholly or partly estimated, using a ratio of 1 inch water equivalent to every 10 inches of new snowfall.
- M One or more days of record missing; if average value is entered, less than 10 days record is missing. See "Daily Temperature" table for detailed daily record. Degree day data, if carried for this station, have been adjusted to represent the value for a full month.
- R Amounts from recording gage. (These amounts are essentially accurate but may vary slightly from the amounts to be published later in Hourly Precipitation Data.)
- T Trace, an amount too small to measure.
- V Includes total for previous month.

IN THE STATION INDEX THE SYMBOLS AND LETTERS WHEN USED INDICATE THE FOLLOWING:

- AR This entry in time of observation column in Station Index means after rain.
- C Recording Rain Gage Station. Hourly precipitation values are processed for special purposes, and are published later in the "Hourly Precipitation Data" bulletin. If daily amounts are published in "Climatological Data" bulletin they are from a separate non-recording gage, except where indicated by reference 'R'. Such amounts may differ from amounts published from the recording gage in the "Hourly Precipitation Data" bulletin.
- G "Soil Temperature" table.
- H "Snowfall and Snow on Ground" table. Omission of data in any month indicates no snowfall and/or snow on ground in that month.
- J "Supplemental Data" table.
- S Storage precipitation station. Precipitation measurements, made at irregular intervals will be published later in "Precipitation Data from Storage-Gage Stations" Bulletin.
- SS This entry in time of observation column in Station Index means observation made near sunset.
- VAR This entry in time of observation column in Station Index means variable.
- # Thermometers are generally exposed in a shelter located a few feet above sod-covered ground; however, this reference indicates that the thermometers are exposed in a shelter located on the roof of a building.

Stations appearing in the tables with no data were either missing or received too late to be included in this issue.

General weather conditions in the U. S. for each month are described in the publications MONTHLY WEATHER REVIEW, CLIMATOLOGICAL DATA NATIONAL SUMMARY, and STORM DATA, all of which may be obtained from the Superintendent of Documents, Government Printing Office, Washington, D. C. 20402.

Information concerning the history of changes in locations, elevations, exposure, etc., of substations through 1955 may be found in the publication "Substation History" for this State, price 35 cents. Similar information for regular National Weather Service Offices may be found in the latest annual issue of Local Climatological Data, price 15 cents. These publications may be obtained from the Superintendent of Documents at the address shown above.

Subscription Price: 20 cents per copy, monthly and annual; $2.50 per year. (Yearly subscription includes the Annual Summary.) Checks and money orders should be made payable to the Superintendent of Documents. Remittance and correspondence regarding subscriptions should be sent to the Superintendent of Documents, Government Printing Office, Washington, D. C. 20402.

USCOMM-NOAA-ASHEVILLE-3/3/71-980

CLIMATOLOGICAL DATA

U.S. DEPARTMENT OF COMMERCE
NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION
ENVIRONMENTAL DATA SERVICE

ILLINOIS
FEBRUARY 1971
Volume 76 No. 2

APR 16 1971

MONTHLY SUMMARIZED STATION AND DIVISIONAL DATA

Station	Temperature: Average Maximum	Average Minimum	Average	Departure From Normal	Highest	Date	Lowest	Date	Degree Days	No. of Days: Max. 90° or Above	Max. 32° or Below	Min. 32° or Below	Min. 0° or Below	Precipitation: Total	Departure From Normal	Greatest Day	Date	Snow, Sleet: Total	Max. Depth on Ground	Date	No. of Days: .10 or More	.50 or More	1.00 or More
* * * NORTHWEST 01																							
ALEDO	33.7	18.6	26.2	- 1.5	62	26	-11	8	1083	0	10	25	5	1.31	- .07	.37	19				5	0	0
OIXON	33.2	17.6	25.4	- 1.2	58	26+	-11	2	1101	0	10	25	4	2.20	.82	1.00	20	1.3	6	1	4	2	1
FREEPORT	31.3	15.9	23.6	- .4	57	26	-16	2	1153	0	12	24	6	2.94	1.77	.71	19	1.8	2	15+	6	2	0
FULTON OAM 13	32.6	17.5	25.1		60	26	-10	8	1112	0	10	26	4	2.68		.93	20	1.7	6	11+	4	3	0
GALVA	31.3	16.1	23.7	- 3.9	60	27+	- 9	8	1148	0	14	26	6	2.02	.52	1.00	20	T	4	4+	4	2	1
GENESEO	33.6	19.0	26.3		64	26	- 9	8	1075	0	10	25	5	0 2.36	.97	1.18	19	1.0			5	2	1
HENNEPIN POWER PLANT	35.8	18.1	27.0		59	19	- 5	9+	1061	0	9	25	4	1.72		.54	4	T	1	3+	4	1	0
KEWANEE	34.3	17.8	26.1		60	26+	- 8	8	1085	0	12	25	5	2.32		1.13	19						1
MOLINE WSO R	32.8	19.0	25.9	.2	64	26	- 8	8	1088	0	12	24	5	1.57	.22	.41	4	2.6	4	6+	5	0	0
MORRISON	34.3	18.7	26.5	- .3	61	26	-10	9	1071	0	10	24	4	2.77	1.33	.95	20	1.6	4	10+	6	2	0
MOUNT CARROLL	31.4	15.9	23.7	- 1.5	58	26	-13	8	1154	0	12	25	6	2.90	1.56	1.31	20	2.5	3	4+	4	3	1
PAW PAW	29.7	16.1	22.9		54	26+	-11	2	1172	0	15	26	6	1.18	- .34	.50	20	.2	T	23+	3	1	0
ROCHELLE 6 NW	32.5	17.4	25.0		53	18	-13	2	1115	0	10	25	4	2.10	.85	.39	21+	T	2	3+	7	0	0
ROCKFORD WSO //R	31.6	18.3	25.0	.6	54	26+	-14	2	1114	0	12	24	5	2.67	1.23	.76	18	3.4	5	4	6	3	0
STOCKTON	28.8	14.9	21.9		52	26	-15	9	1204	0	15	25	8	2.93		.80	18	1.0	6	4	6	4	0
TISKILWA	35.6	19.7	27.7		60	26+	- 6	9	1040	0	9	22	4	1.58	.02	.55	4				6	1	0
WALNUT	33.6	18.6	26.1	- 1.2	60	19	- 9	9+	1083	0	11	25	4	2.63	1.21	.89	20	2.0	1	3	8	1	0
OIVISION			25.2	- 1.0										2.23	.86			1.4					
* * * NORTHEAST 02																							
ANTIOCH 2 NW	29.1	12.9	21.0		51	27+	-16	2	1226	0	18	26	8	2.52		.95	19	2.8	9	6+	6	1	0
AURORA COLLEGE	34.4	18.6	26.5	.2	56	19	-10	2	1071	0	10	25	4	1.98	.44	.52	4	.5	5	3+	6	1	0
BARRINGTON																							
CHICAGO O HARE WSO R	35.2	21.1	28.2	2.0	56	26+	-10	2	1026	0	10	22	3	1.94	.43	.52	4	1.4	3	4+	5	1	0
CHICAGO UNIVERSITY //R	35.6	21.8	28.7	.1	58	25	- 6	2	1008	0	9	24	3	1.77	.19	.65	4				5	1	0
CHICAGO WSO //R	35.5	20.9	28.2	.5	59	26+	- 9	2	1023	0	10	23	3	2.39	.79	.87	26	5.0	3	4	6	2	0
OE KALB	33.1	18.2	25.7	.7	53	27+	-11	2	1095	0	12	24	4	2.06	.61	.72	19	1.1	4	3+	5	1	0
GEBHARD WOODS ST PARK	37.7	19.9	28.8	1.2	58	25	-10	2	1006	0	9	23	4	1.71	.31	.68	4	1.5	2	3	6	1	0
JOLIET	37.4	20.6	29.0		57	27+	- 9	2	1002	0	9	23	3	2.25		.48	3	2.0	2	4+	9	0	0
MARENGO	31.9	15.6	23.8		52	27+	-16	2	1149	0	11	25	7	1.87		.50	18	1.0	9	3	6	1	0
OTTAWA	36.8	20.6	28.7	.1	59	19	- 6	9	1010	0	9	22	4	2.16	.59	.74	4	1.0	T	22+	6	2	0
PARK FOREST	34.3	18.2	26.3		54	26+	-12	2	1080	0	11	25	4	2.39		1.05	4	1.[illegible]			5	1	1
PERU SEWAGE PLANT																							
WAUKEGAN 4 WSW	29.8	15.3	22.6	- 3.4	53	26+	-12	2	1184	0	16	24	7	0 2.57	1.09	.58	23	7.[illegible]	7	4	8	1	0
WHEATON 3 SE	34.5	17.8	26.2		55	25+	-18	2	1082	0	11	26	4	1.83		.37	20	1.2			7	0	0
OIVISION			26.4	- .7										2.11	.55			2.1					
* * * WEST 03																							
GALESBURG	34.8	19.6	27.2		64	26	- 8	8	1051	0	11	25	4	1.60	- .03	.65	4	.7	1	5+	3	2	0
GOLDEN 1 NW	37.6M	20.9M	29.3M		67	18	- 8	2	993	0	10	24	4	1.33	- .19	.81	4	2.0			2	2	0
LA HARPE	34.9M	18.1	26.5M	- 2.9			- 8	8	1081	0	10	26	4	2.00	.53	.68	5	1.0	1	23+	5	2	0
MONMOUTH	35.9	20.6	28.3	.0	64	26	- 8	8	1021	0	9	24	3	2.22	.57	.72	19	T	1	10+	5	3	0
QUINCY	38.5	21.4	30.0	- 2.4	71	18	- 5	8	976	0	8	24	2	1.56	- .04	.84	4	1.8	3	3+	3	1	0
QUINCY FAA AIRPORT	35.2	20.2	27.7		68	18	- 4	8+	1039	0	12	24	4	1.98		1.17	4	2.[illegible]	3	4+	5	1	1
RUSHVILLE	36.6	18.9	27.8	- 3.3	67	18	- 8	2	1034	0	9	25	4	2.25	.69	1.00	4	9.[illegible]			5	2	1
OIVISION			28.1	- 2.1										1.85	.29			2.[illegible]					
* * * CENTRAL 04																							
BLOOMINGTON NORMAL	38.0	21.8	29.9	- .3	58	19	- 5	9	978	0	9	22	4	2.45	.66	.79	4	.8	0		7	[illegible]	0
CHENOA	37.4	20.6	29.0		57	19	- 6	2	1002	0	9	22	4	2.18		.92	4	.7	T	23+	6	[illegible]	0
DECATUR	39.7	21.6	30.7	- 1.7	65	18	- 8	2	954	0	9	24	4	3.45	1.28	1.69	5	1.5	3	3+	7	2	1
FARMER CITY	38.9	21.2	30.1		59	18	- 6	2	970	0	9	23	4	3.21		1.75	5	1.8	1	23+	7	1	1
HAVANA POWER STATION	39.9	22.4M	31.2M	.4	65	26+	-10	8	946	0	8	22	4	2.75	.98	1.04	20	.5	0		5	3	1
LACON 2 E	36.2M	18.7M	27.5M		60	26+	- 7	9	1044	0	9	25	4	2.58		1.00	4	.5	1	23	4	2	1
LINCOLN	39.4	21.8	30.6	- .5	62	19+	- 4	2	957	0	8	22	4	2.27	.32	1.02	5	.4	T	23+	5	1	1
MASON CITY 1 NW	38.6	21.9	30.3		62	19+	- 5	2	965	0	8	23	4	2.45		.85	19	.4	T	23+	5	3	0
MINONK 3 NE	36.3	20.0	28.2		58	27+	- 6	9+	1027	0	9	24	3	2.00	.36	.73	18	.5	T	23+	5	2	0
PEORIA WSO //R	35.5	19.9	27.7	- .7	60	26	- 7	9	1035	0	12	24	3	1.64	- .07	.85	4	.6	T	23+	4	1	0
PRINCEVILLE 1 N	34.6	20.5	27.6		56	26+	- 6	9	1044	0	11	24	4	1.77	.31	.68	4	T	T		4	2	0
OIVISION			29.3	- .9										2.43	.66			.7					
* * * EAST 05																							
DANVILLE	39.8	22.4	31.1	- .5	59	27+	- 6	2	943	0	8	24	2	3.46	1.35	1.57	4	3.5	T	13+	8	2	1
HOOPESTON	37.2	22.2	29.7	- .7	56	27+	- 7	2	983	0	10	22	3	3.48	1.40	2.08	5	1.8	1	23+	6	1	1
KANKAKEE 3 SW	36.6	22.0	29.3	.6	56	27+	- 7	2	992	0	9	22	3	1.35	- .44	.30	19	1.6	1	23	5	0	0
PIPER CITY 3 SE	37.2	20.9	29.1		57	27+	- 8	2	998	0	9	23	3	2.14	.29	1.08	5	1.4	1	23	3	1	1
PONTIAC	36.8	21.9	29.4	- .1	57	27	- 4	9+	989	0	9	22	2	2.16	.49	.89	5	.4	T	23+	5	2	0
RANTOUL	38.9	22.7	30.8		58	27+	- 4	9+	951	0	9	22	2	2.53		1.33	4	1.0	1	15+	6	1	1
URBANA	37.0	22.3	29.7	- 1.3	60	18	- 4	2	984	0	9	22	2	3.27	1.18	1.67	4	3.0	1	22+	7	1	1
WATSEKA 2 NW	36.0M	21.5	28.8M				- 8	2	1012	0	9	23	3	2.16	.27	1.26	4	1.1	1	23	4	1	1
OIVISION			29.7	- .2										2.57	.62			1.7					

See Reference Notes Following Station Index

Continued

MONTHLY SUMMARIZED STATION AND DIVISIONAL DATA

ILLINOIS
FEBRUARY 1971

Station	Temperature													Precipitation								
										No. of Days								Snow, Sleet			No. of Days		
										Max.		Min.											
	Average Maximum	Average Minimum	Average	Departure From Normal	Highest	Date	Lowest	Date	Degree Days	90° or Above	32° or Below	32° or Below	0° or Below	Total	Departure From Normal	Greatest Day	Date	Total	Max. Depth on Ground	Date	.10 or More	.50 or More	1.00 or More
* * *																							
WEST SOUTHWEST 06																							
ALTON DAM 26	40.4	20.1	30.3		70	19	0	10+	964	0	8	26	2	4.10		1.73	5	T	T	23+	5	2	2
CARLINVILLE	42.4	23.2	32.8	- 1.0	68	18	- 5	2	896	0	9	23	4	3.14	1.01	1.56	4	.6	1	3+	4	2	1
GRIGGSVILLE	39.9	22.4	31.2	- 1.3	72	18	- 3	8	942	0	8	21	4	2.33		1.07	22	3.0	3	22+	4	2	1
HILLSBORO	42.9	23.2	33.1	- 1.4	68	18	- 5	2	888	0	9	23	3	3.61	1.31	1.35	5				6	3	2
JACKSONVILLE	37.9	18.9	28.4	- 4.2	68	19	- 9	2	1020	0	10	24	5	2.01	.31	.78	5	6.5	3	22+	5	2	0
JERSEYVILLE 2 SW	44.0	22.7	33.4		70	18	- 4	2	877	0	6	22	4	2.77		1.53	22	T	1	3+	3	2	2
MORRISONVILLE 4 SE	39.9	23.6	31.8	- .9	65	18	- 6	2	924	0	9	22	3	3.46	1.44	1.88	4	1.0	1	3+	6	2	1
PANA	40.0	23.3	31.7	- 1.6	65	18	- 5	2	926	0	9	22	3	4.83	2.57	1.84	5	3.5	3	15+	6	3	2
SPRINGFIELD WSO R	38.9	22.4	30.7	- .9	65	18	- 8	2	952	0	7	20	4	2.36	.54	1.08	4	3.4	2	3+	5	1	1
SPRINGFIELD 4 SE	37.3M	18.3M	27.8M		63	19	- 5	2	1023	0	9	24	6	2.15		1.00	5				5	2	1
VIRDEN 1 SSW	40.4	22.8	31.6		66	18	- 7	2	930	0	9	22	4	2.26		1.07	4	.5	T	23	4	2	1
WHITE HALL 1 E	40.8	21.8	31.3	- 2.5	68	18	- 8	2	936	0	8	24	4	2.05	.45	1.07	22	T	2	3+	3	2	1
DIVISION			31.2	- 2.3										2.92	.93			1.9					
* * *																							
EAST SOUTHEAST 07																							
CHARLESTON	38.4	22.5	30.5		62	18	- 5	2	959	0	10	24	3	4.48	2.35	1.74	22	5.5	5	12	8	3	2
EFFINGHAM	42.3	21.6	32.0	- 1.4	69	18	- 8	2	919	0	5	24	3	4.03	1.69	1.21	22	4.0	3	15+	8	3	1
FLORA 5 NW	43.2	24.3	33.8	- 1.9	69	18	- 6	2	867	0	8	21	3	4.82		1.50	4	5.5	5	14+	9	3	2
MARSHALL 1 E		22.3M	M				-12	2		0		21		5.08		2.00	4				5	4	2
MATTOON	38.5	22.5	30.5		62	18	- 8	2	960	0	8	21	3	4.12		1.37	4	4.0	3	14+	8	2	2
MOWEAQUA	40.2	23.0	31.6		65	18	- 3	2+	928	0	9	23	3	2.86		1.38	4	.5			5	2	1
NEWTON 2 NE	42.1	23.8	33.0		61	27+	-13	2	891	0	8	19	2	4.80		1.60	4	7.0	6	13+	8	3	2
OLNEY 2 S	42.3	24.1	33.2	- 2.9	67	18	-10	2	886	0	7	21	3	5.29		1.55	22	7.5	6	13	11	3	2
PALESTINE	41.6	24.3	33.0	- 2.1	64	18	- 9	2	890	0	7	20	2	5.35	2.93	1.55	4	7.5	5	13+	7	6	1
PARIS WATERWORKS	40.0	23.3	31.7	- 1.0	61	18	- 9	2	925	0	9	21	3	4.70	2.48	1.25	22	8.5	5	14+	10	3	2
SALEM WSMO	42.7	24.2	33.5		67	18	- 2	2	874	0	8	21	2	3.99	1.49	1.81	4	4.0	3	14+	7	2	1
TUSCOLA	40.0	22.8	31.4		60	18	- 8	2	933	0	9	22	3	3.85	1.69	1.78	4	3.0	3	3+	7	2	1
VANDALIA FAA AIRPORT	40.5	23.0	31.8		68	18	- 4	2	923	0	8	19	3	3.96		1.67	4	2.6	2	13	5	2	2
WINDSOR	40.9	22.8	31.9	- .9	65	18	- 7	2	922	0	8	20	3	3.48	1.04	1.03	22	3.0	3	14+	5	4	1
DIVISION			32.1	- 1.9										4.34	1.96			4.8					
* * *																							
SOUTHWEST 08																							
ANNA 1 E	45.4	26.1	35.8	- 2.6	68	18	1	9	813	0	7	19	0	5.39	1.84	1.60	22	6.0	4	13+	8	4	1
BELLEVILLE SO ILL UNIV CAHOKIA	45.8	25.3	35.6		69	18	1	9	818	0	6	21	0	2.14		1.02	22				4	2	1
CAIRO WSO R	46.5	30.3	38.4	- 2.3	70	18	7	9	739	0	6	17	0	5.31	1.64	2.23	21	4.3	4	14+	8	3	2
CARBONDALE SEWAGE PL	45.8	27.5	36.7	- 1.7	68	18	3	9	788	0	6	17	0	4.64	1.59	2.21	22		4	14+	10	2	1
CARLYLE RESERVOIR	40.5	22.2	31.4		70	19	1	10+	936	0	7	21	0	2.96		1.14	22	2.6	2	13	4	3	1
COBDEN 2 S	46.0	24.5	35.3		69	18	- 1	9	825	0	5	19	1	4.27		1.51	22	6.0			9	4	1
DU QUOIN 1 NNW	46.3M	28.0M	37.2M	- .5	70	18			745	0	6	19		3.56	.85			4.8					
MAKANDA 1 NW	46.0M	26.5M	36.3M		69	18	- 1	9	799	0	6	18	1	4.65		1.42	22	6.0	4	13+	8	4	1
MARION 4 NNE	45.7	26.1	35.9	- 2.3	69	18	2	9	807	0	5	18	0	5.66	2.16	1.61	22	8.9	4	13+	9	4	2
NASHVILLE 4 NE	43.2	25.0	34.1		67	18	1	9	857	0	7	20	0	3.50	1.04	1.08	22	6.4	4	14+	7	2	1
SPARTA	45.2	26.0	35.6	- 2.2	66	18	1	9	814	0	6	18	0	3.41	1.00	1.18	4	2.8	2	12	6	3	1
WATERLOO 1 WSW	46.1	25.7	35.9		71	18	1	9	807	0	7	19	0	2.21	- .03	1.06	22	1.0	1	7	4	2	1
DIVISION			35.7	- 2.1										3.98	1.09			4.9					
* * *																							
SOUTHEAST 09																							
ALBION	43.6	25.5	34.6		68	18	0	2	846	0	7	18	1	3.91		1.30	22		5	12			1
BROOKPORT DAM 52	46.3	28.0	37.2		68	18	4	9	775	0	6	17	0	5.30	1.41	1.64	22	2.5	2	13	11	5	2
DIXON SPRINGS AGR C	46.8	26.6	36.7		70	18	1	9	785	0	6	20	0	D 4.71		1.22	22	5.8	5	13	10	3	1
FAIRFIELD RADIO WFIW	43.6	25.2	34.4	- 2.6	68	18	- 1	2	848	0	8	19	1	4.35		1.42	22	5.5	4	14+	8	3	1
HARRISBURG	46.4	27.1	36.8	- 2.2	71	18	2	9	784	0	5	18	0	4.86	1.82	1.20	12	7.5	4	14+	10	3	2
MCLEANSBORO 2 E	44.6	25.3	35.0	- 2.8	69	18	0	9	835	0	6	20	1	4.20	1.38	1.35	22	5.0	3	13+	8	3	1
MT CARMEL 1 NNW	42.7	24.8	33.8		68	18	- 2	2	869	0	8	20	3	4.06		1.10	22	6.2	5	12	8	3	1
MOUNT VERNON	44.3	24.8	34.6	- 1.7	69	18	1	9	846	0	6	20	0	4.90	2.27	1.37	22	4.3	3	13	10	3	2
ROSICLARE	46.8	27.6	37.2		70	18	2	9	770	0	5	18	0	3.90		.94	12	8.0	5	13	9	4	0
DIVISION			35.6	- 2.0										4.47	1.53			5.6					

See Reference Notes Following Station Index

DAILY PRECIPITATION

Station	Total	Day of Month																													
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
• • •																																
NORTHWEST 01																																
ALEDO	1.31			T	.27	.14							T					T	.23	.37	T		.30	T							
DIXON	2.20				.07	.50										T			T	.44	1.00			.13			.06				
FREEPORT	2.94		.01	.08	.23	.37							.02		.01		.01		.64	.71	.38		.48				T	T				
FREEPORT SEWAGE PLANT	2.54			T	.08	.54							T	T		T		.01	.07	.65	.75		.02	.42				T				
FULTON DAM 13	2.68			T	.09	.59							T	T		T		.05	.06	.56	.93		.04	.36				T				
GALENA 1 N	3.21			T	.05	.60					T		T		T	T		.01	.02	.80	.96	.31	.46	T			T	T	T			
GALVA	2.02			T		.69												.02	.11		1.00		.15	.05								
GENESEO D	2.36			.03	.55D	.10							T						.22	1.18	.07		.19	T								
HENNEPIN POWER PLANT	1.72			T	.54													.02	.40	.07	.39		.30	T			.02					
ILLINOIS CITY DAM 16 //	1.33			.02	.04	.57	T						T	T					.05	.05	.09	.26		.14	.11				T				
KEITHSBURG 1 NW	1.14			T	.02	.38											T	.03	.18	.02	.45			.06	T							
KEWANEE	2.32			•	•	•	•	•	•	•	•	•	•	•	.77			.12	.17	1.13			.13									
MOLINE WSO R	1.57		T	.08	.41	.10						T	T		T		.04		.19	.40	.06	T	.29	T				T				
MORRISON	2.77			.04	.15	.73							.01					.02	.38	.12	.95		.30	.05			.02					
MOUNT CARROLL	2.90				.05	.66							T		T			.04		.53	1.31			.31								
NEW BOSTON DAM 17	1.50			.03	.03	.57							T	T				.03	.14	.15	.22		.15	.18	T							
PAW PAW	1.18				.04	.05	)							T		T		.03	.03	.25	.50		.04	.24								
ROCHELLE 6 NW	2.10		T	T	.34	.13					T		T		T			.28	.31	.39	T	.39	.20	.06				T				
ROCKFORD 6 ENE	1.91			.02	.01	.37							T					.01			.86	.18		.36				.10				
ROCKFORD WSO //R	2.67		T	.12	.59	.04					T	.01	T		T		.02		.76	.60	.04		.31	.01			.17	T				
STOCKTON	2.93		T	.10	.20								T		T		T	.01	.80	.60	.60	T	.62	T			T	T				
TISKILWA	1.58			T	.55	.10							T					T	.38	.21	.13		.21				T					
WALNUT	2.63			.03	.45	.10									T			.31	.15	.39	.89		.20	.11			T					
• • •																																
NORTHEAST 02																																
ANTIOCH 2 NW	2.52		T	T	.15	.34	T				T		.03	.02				.07		.95	.49	T	T	.30			T	.17				
AURORA COLLEGE	1.98			.02	.52	.01						T	T		T		T	.07	.16	.39	.33		.19	.03			.26	T				
BARRINGTON	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	
CHANNAHON DRESDEN ISL	2.36				.09	.72	T						T	.02	T	T		.10	.32	.41	.16		.08	.19			.08	.17				
CHICAGO O HARE WSO R	1.94	T		.02	.52	.05					T		.01	.04	T	T	.05		.21	.41	.01		.35	.02			.25	T				
CHICAGO UNIVERSITY //R	1.77	T		.05	.65	.02		T			T	T	.07	T	T		.04	T	.18	.10	.01	T	.41	.02			.22					
CHICAGO WSO //R	2.39	T	T	.02	.56	.01		T			T	T	.06	.11	.01	T	.05	.01	.22	.16	.02	T	.28	.01			.87	T				
DE KALB	2.06			.05	.34	.48							.01		.01		.03		.13	.72	T		.26				.03	T				
ELGIN	1.88			T	.12	.62	T							T	T	T		.05		.22	.41		.03	.29				.14				
GEBHARD WOODS ST PARK	1.71			.15	.68	T						T	T		T			.05	.42	.10	.14		.10	T			.07					
JOLIET BRANDON RD DAM	2.06				.11	.72	T						T	T		T		.17		.22	.20		.15	.17	T		.02	.30				
JOLIFT	2.25			.48	.28									T				.20	.14	.16	.15		.30	.07	.07		.13	.27				
LA SALLE 1 S	1.47				T	.22												T	.25	.42	.47		.06	.05				T				
MARENGO	1.87			.08	.32	.15							T		T			T	.50	.32	.28		.22	T			T					
MARSEILLES LOCK	1.85				.02	.62							T	T		T		.05		.54	.30		.09	.11				.12				
MORRIS	1.70				.05	.65	T						T			T		.08		.47	.18		.05	.11			.03	.08				
OTTAWA	2.16			.16	.74	.04						T	T	T	T	T	T	.05	.34	.57	.01		.13	T			.12					
PARK FOREST	2.39			.04	1.05								.08				.05		.30	.20			.35	.03			.29					
PEOTONE	1.82			T	1.03							.01	.02	T	T	T		.06	.46	.03		.04	.13	.01	T	.03	T					
PERU SEWAGE PLANT	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	
STREATOR 2 ENE	2.17			.02	.75	.01						.01	.01		.01		T	.05	.51	.37	.14		.13	.03			.13					
UTICA STARVED ROCK DAM	2.16				.01	.60	T						.01	T		T		.05	T	.60	.35		.25	.12				.17				
WAUKEGAN 4 WSW D	2.57		T	T	.48	.26					T		T	D .10	.31					.31	.26		T	.58				.27				
WHEATON 3 SE	1.83			.02	.34	.27						T	T	T				.05	.10	.25	.37	T	.19	.11			.06	.07				
• • •																																
WEST 03																																
AVON 5 NE	2.33				T	.72							T	T		T			.38		.90	T	.30	.03								
BENTLEY 1 E	1.21				.72	.01	T					.01	T		T			T	T	.16			.30	.01								
CANTON 1 ESE	1.40				.82	T							T		T				T	.37		.21	T								
GALESBURG	1.60			.02	.65	.01						.04	T		T		.02			.56	T	T	.30								
GLADSTONE DAM 18	1.73			T	.02	.59							.04	T				T	.69	T	.15	T	.17	.07								
GOLDEN 1 NW	1.33				.81														.02				.50									
LA HARPE	2.00				T	.68							.22	T			T		.20	.50		T	.32	.08				T				
MACOMB	2.03				.02	.73						.02						.01	T	.85		.31	.09									
MONMOUTH	2.22			T	.60	.10						.04	T					T	.50	.72			.26	T				T				
MOUNT STERLING	–			T	.68							T	T	T	T				T	.04	T	.09	–				T	T				
PAYSON	1.80			T	T	1.01							T		T	.02	T		.02	T	.09		.59	.07	T							
QUINCY	1.56			T	.84	T						T	T			.06			.02	.09		.30	.23	T								
QUINCY FAA AIRPORT	1.98			.02	1.17	T	T					T	T			.05			.10	.16	T	.24	.24	T			T		T			
QUINCY DAM 21 //	1.86			T	T	.83									T	.30			.03	T	.02		.62	.04	.02				T			
QUINCY MEMORIAL BRIDGE	1.73			T	.04	.82							T		T	.03	T		T	T	.09		.70	.05	T				T			
RUSHVILLE	2.25				1.00														.15	.20		.70	.20	T							
• • •																																
CENTRAL 04																																
BLOOMINGTON WATERWORKS	1.79			T	.02	.96		T					.01	T	T	T			.19	.17	.12		.17	.05			.03	.07				
BLOOMINGTON NORMAL	2.45			T	.79	.19						T	T	T	T	T		T	.18	.22	.12		.23	.03			.04	.65				
CHENOA	2.18			T	.92	T						.04	.02		T				.27	.10	.11		.21	.04			.47					
CHILLICOTHE	2.64				•	.80								.06					.14	.14	1.21		.11	.18								
CLINTON 1 SSW	2.52			.01	1.25	.18							.01		.03				.33	.12	.06		.27	.05			.13	.08				
DECATUR	3.45			.02	.21	1.69							.05	.02		.02		T	.07	.11	.22		.59	.24	T		.07	.14				
FARMER CITY	3.21			T	.10	1.75							.07			.02			.40		.10		.40	.09			.18	.10				
HAVANA POWER STATION	2.75				T	.87							T						.20	.12	1.04		.50	.02				T				
LACON 2 E	2.58			T	1.00	.02						.03	T		T				.70	.42	.03			.36			.02					
LINCOLN	2.27			.02	.07	1.02							T			.02			.36	.21	.16		.23	.06			.10	.02				
MACKINAW	1.79			.01	.77							.05	T		T		T	T	.22	.27			.40	.03			.04					
MASON CITY 1 NW	2.45			T	.78	.02						T	T		T	T			.12	.85		T	.57	T			.11					
MINONK 3 NE	2.00			.03	.50	.01						.05	T		T	T			.73	.25	.25		.18	T			T					
MOUNT PULASKI	2.69			.02	1.16	.05						T	.03	T	.01	.02			.35	.31			.40	.08			.26					
NEW SALEM STATE PARK	1.81			T		.45													.36	.02	.38		.60									
PEORIA WSO //R	1.64			.01	.85	.03						.05	.01	T	T		T	T	.21	.29	T	.02	.16	T			.01					
PRINCEVILLE 1 N	1.77			T	.68							.10			T			T	.67				.32				T					
TOULON	1.96			T	.69	.01									T				.42	.56	.20		.08									
• • •																																
EAST 05																																
DANVILLE	3.46			T	1.57	.25						.03	.22			T		.08	.20	.05	.10		.61	.13			.05	.17				
DANVILLE SEWAGE PLANT	3.47				.55	.90			T				.05	.25	.20	T		.05	T	.20	.20	T	.70	.15	T		.07	.15				
GIBSON CITY	2.77			.02	1.32	.50							.02	T	T				.18	.03	.05		.50	.04			.11					
HOOPESTON	3.48				.13	2.08	T						.03	.11		T		T	T	.37	.16		.42	.06			.08	.04				
KANKAKEE 3 SW	1.35		T		.03	.21	T		T				.27	.01	T	T		.06		.30	.08	T	.15	.07	T		.03	.14				
MONTICELLO NO 2	3.22				.25	1.40							T	.10	T	.06				.30	.24		.52	.05	T		.10	.20				
PIPER CITY 3 SE	2.14				.02	1.08	T						.08			.02		T	T	.41	.03		.35	.06	T		.05	.04				
PONTIAC	2.16				T	.89							.09			T			T	.56	.14	T	.11	.03			.06	.28				
RANTOUL	2.53				1.33	.20						T	.06	T	T	T		T	.02	.17	.12		.44	.10			.06	.03				
SIBELL	2.82				.53	.75							.10	T	.30	.04			.01	.02	.04	T	.80	.10	.06	.07						
URBANA	3.27			.04	1.67	.01						.01	.14		.04		.02		.20	.25		.35	.30	T			.24					
WATSEKA 2 NW	2.16			T	1.26			T				.05	T						.30	T		.08	.35	.12	T							
• • •																																
WEST SOUTHWEST 06																																
ALTON DAM 26	4.10			.02	.41	1.73	T	T		.01			.10	.04				.01	T	.08	T		1.48	.20			.02					
BARRY	1.49			T	.18	.43									T				.14			T	.74									
BEARDSTOWN	2.40			T	T	1.10							T	T		T		T	.12	T	.25		.68	.25	T		T	T				
BLUFFS	2.39			T	1.04	T						T	T		T				.18	.12		T	1.03	.02								

See reference notes following Station Index.

DAILY PRECIPITATION

Continued

ILLINOIS
FEBRUARY 1971

Station	Total	Day of Month 1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
CARLINVILLE	3.14			.01	1.56	.10	T						T	T	T	T		T		.07	.01	.34	.97	.04			.04					
EDWARDSVILLE	3.48			.09	.38	1.63	T	T	T				.16	T				T		.06			1.06	.05		T	.05					
GRAFTON	2.89			T	.32	1.04	T	T	T				.03	T				T	.02	.04			1.41	.03			T					
GREENVILLE 1 E	2.82			T	.70	.95		T					.29			.07				T		.76	.01			.03	.01					
GRIGGSVILLE	2.33			T	.03	.86							T	T	.03				.18		.14		1.07	.02								
HAROLD	2.86			.03	.78	.20								.04						.14		.15	1.52	T								
HILLSBORO	3.61				.58	1.35			.04				.24					.04	.13	T	.07		1.00	.06			.10	T				
JACKSONVILLE	2.01	.10		T	.06	.78							T					T	.22	.05	.12		.68		T			T				
JERSEYVILLE 2 SW	2.77			.02	.17	1.02		T					T	T	.01					.01	T		1.93	.01								
MEDORA	3.03		T	T	1.53	T							.01							.03			1.40	.04			.02					
MORRISONVILLE 4 SE	3.46			T	1.88	T							.11			T		.02	.03	.13	T	.46	.63	T			.20					
MOUNT OLIVE 1 E	3.81				.55	1.80							.15						T	.16			1.05	.10								
PANA	4.83			.03	.73	1.84	T	T	.03			T	.20	.07		T		.03	.22	.02	.01	T	1.31	.03	T	.02	.07	.22				
PLEASANT HILL	2.19			T	.99								T		T				T	.05		.62	.51	.02								
ROCKPORT	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-			
SPRINGFIELD WSO R	2.36			.04	1.08	T						T	.01	T	.03		T	T	.11	.38	T	.40	.19	.02			.09		.01			
SPRINGFIELD 4 SE	2.15				.16	1.00										T			T	.13	.22		.53	.05			.01	.05				
TAYLORVILLE	3.76			T	.41	1.72							T	.08				T		.22		.17	.91	.05			T	.20				
VIRDEN 1 SSW	2.26			.02	1.07	.10						T	.04		T			T		.04	T	.19	.74	.05			.01					
VIRGINIA	2.64			.01	.85	T						T	T		.01					.11			1.42	.04			T					
WHITE HALL 1 E	2.05			.02	.81	.02							T	T	T					.12		.01	1.07	T								
• • •																																
EAST SOUTHEAST 07																																
CHARLESTON	4.48			.04	.53	1.04	T						.41			T		.10	.14		.30		1.74	.18			T					
EFFINGHAM	4.03			T	.83	.80			T				.27	.20				.23	T	.05	.03		1.21	.07	T	.03	.10	.21				
FLORA 5 NW	4.82			.20	1.50	.30		.04					.59					.10		.33	.04	.25	1.16	.05			.20	.06				
GREENUP	4.62				1.53			T					.42	.12				.22		.25	.07		1.50	.09			.05	.37				
MATTOONVILLE POWER PL	5.00				1.05	.55			.14				.12	.38				.15			.46		1.77	.06			.20	.12				
LAWRENCEVILLE	4.30			.03	.72	.18		.01	.08				.20	.56				.26			.32		1.67	.03			.12	.12				
MARSHALL 1 E	5.08				2.00			T					.66			T		.53				1.53		T		.31	.05				
MATTOON	4.12			.15	1.37								.38		T		.08	T	.18	.24	T	1.12	.25	.02			.33					
MOWEAQUA	2.86			T	1.38	.08						T	.15		T			T	T	T	.30	T	.80	.05			.10					
NEWTON 2 NE	4.80			.09	1.60			.03					.60					.11		.48	T	.18	1.33	.07		T	.15	.16				
OLNEY 2 S	5.29			.15	1.13	.28		.15	T				.91	.10				.12		.35	.05	.20	1.55	.03		T	.08	.19				
PALESTINE	5.45			.05	1.55	T		.02					.71			T		.12		.54	.02	.94	.64	.08		.01	.67					
PARIS WATERWORKS	4.70			.05	1.22	.05		T					.60	.05	.05	.05		.12	.15	.33	.10	.07	1.25	.15			.21	.25				
SAINTE MARIE	5.05			.02	1.20	.52			T				.17	.56							.62		1.56	.02			.18	.20				
SALEM WSMO	3.99			.12	1.81		T	.03				T	.24		T			.09		.07	.11	.30	.97	.01		T	.24					
TUSCOLA	3.85			.01	1.78	.22		T				T	.19		.01			.08	.08	.10	.22		.88	.05			.08	.15				
VANDALIA FAA AIRPORT	3.96			.35	1.67	T	T	.03				T	.31		T		.09		T	.03	T	1.14	.06	T		T	.28					
WILCOX	4.77				1.00	.42			.20				.22	.60							.50		1.53				.10	.20				
WINDSOR	3.48				.90	.52		T					.30					.70			T		1.03	T			.03	T				
• • •																																
SOUTHWEST 08																																
ANNA 1 E	5.39			.45	.77			.15					.40	T				.91		.49		.55	1.60	T			.07					
BELLEVILLE SO ILL UNIV	2.14			.06	.67	.23		T					.16										1.02				T					
CAHOKIA	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-			
CAIRO WSO R	5.31			.44	.46		T	.02	.01			.06	1.05		T			.13		.63		2.23	T			.11	.16					
CARBONDALE SEWAGE PL	4.64			.17	.17	.31		.14					.32	.29				.28		.03	.57		2.21			T		.15				
CARLYLE RESERVOIR	2.96			.08	.65	.65		T					.24	.05				.04					1.14	.08			.03					
CENTRALIA 2 SW	5.48			.25	1.92	.84		.04	.02				.16	.32						.06	.07		1.34	.12			.05	.29				
CHESTER	3.61			.22	.50	.54		.13	.05				.33	.07				.22		.03			1.52	T	T			T				
COBDEN 2 S	4.27			.23	.51	.36		.13					.17					.25		.51		.53	1.51				.07					
DU QUOIN 1 WNW	3.56		T	.32	.40			.10	T				.60		.01	T		.44		.35		*	1.14					.20				
GRAND TOWER 2 N	4.52			.21	.14	.29			.15				.42	.14				.45		.16	.64		1.77	T		T		.15				
MAKANDA 1 NW	4.65			.20	.47			.10					.77					.21		.80		.68	1.42	T			T					
MARION 4 NNE	5.66			.28	.09	.40		.09	.11				1.12	.25						.65		.59	1.61				T	.47				
NASHVILLE 4 NE	3.50			.19	.87	.45		.02	.05				.28	.21				T		.02	.06		1.08	.01			.01	.25				
PRAIRIE DU ROCHER 1WSW	2.70			.14	.35	.55		.04					.30	T									1.30	.02								
RED BUD	-			.12	-			.05					.23					.24		-		-	-	.05							
SPARTA	3.41			.31	1.18	T		.12					.43	T	T			.03		T		.50	.80	.04								
WATERLOO 1 WSW	2.21			T	.29	.56		.02					.18	.01									1.06	.08			.01					
• • •																																
SOUTHEAST 09																																
ALBION	3.91	.02		•	•	.86		.17	T	.15			.30					•	•	.80		.16	1.30	.05			T	.10				
BENTON FOREST SERVICE	5.70			.29	.35	.48			.22				.45	.43				.45		.10	.51		2.15	.02			.02	.23				
BROOKPORT DAM 52	5.30	T		T	.54	.55		.03	.15	T			.30	1.01	.14	.10	T	.09		T	.50		1.64	T			.12	.13				
CARMI 6 NW	3.72			.46	.02	.06		.08	T				.81	T				.26		.42		.64	.70			T	.06	.21				
DIXON SPRINGS AGR C D	4.71			.34	.30	.44		T	0	.03			.80	.05				.12		.79		.30	1.22	T			.20	.12				
FAIRFIELD RADIO WFIW	4.35			.25	.81	T		.01	T				.70	.10				.05		.35		.42	1.42	.01			.05	.16	.02			
GOLCONDA DAM 51	5.33			T	.50	.54		T	.14	.08			.19	1.13	T			.19			.62		1.78	T			.02	.14				
HARRISBURG	4.86	T		.33	.22	.18		.10	.08				1.20	.06				.25		.44		.50	1.17			T	.06	.27				
HARRISBURG DISPOSAL PL	4.29			•	.48	.16							.38	.55				.22			.42		1.85					.23				
MCLEANSBORO 2 E	4.20			.50	.16	.17		.05	T				.72	.05	T			.32		.40		.40	1.35	T		T	.03	.05				
MT CARMEL 1 NNW	4.06			.40	.23	.15		.06	.01				.92	.04				.26		.50	.01	.27	1.10	.01			.05	.05				
MOUNT VERNON	4.90			.22	1.10	.42		.02	.10				.24	.53				.14		.08	.40		1.37	.03			.03	.22				
ROSICLARE	3.90			.16	.35	.51		.01	.02				.94	.02	T			.16		.52		.43	.36	T		T	.22					
SHAWNEETOWN NEW TOWN	5.43	.01	T	.01	.46	.40		.10	.16	T			.47	.95		T		.26		T	.68		1.57	.02			.07	.27				
WAYNE CITY D	5.08			.03		.50		.10	T				.24	.40				.49	.09	.49	.40		1.660	.10			.10	.48				

See reference notes following Station Index

DAILY TEMPERATURES

Station		Day of Month																													Average
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
* * *																																	
NORTHWEST 01																																	
ALEDO	MAX	7	18	26	33	35	19	13	6	11	33	41	34	19	28	42	40	51	46	61	44	32	35	34	41	52	62	42	39				33.7
	MIN	-1	-3	16	25	15	7	-3	-11	-8	7	30	18	2	9	24	30	30	37	37	30	28	30	28	22	27	40	30	25				18.6
DIXON	MAX	3	16	25	35	34	16	16	8	12	33	40	31	16	27	42	38	44	41	58	50	34	35	35	42	55	58	42	43				33.2
	MIN	-5	-11	16	22	13	7	8	-9	-9	5	27	9	1	7	22	27	31	36	36	32	27	24	30	27	27	39	31	23				17.6
FREEPORT	MAX	2	12	23	34	41	18	12	5	7	28	38	33	22	23	38	37	40	48	51	47	32	32	33	36	49	57	40	38				31.3
	MIN	-5	-16	12	22	15	5	-3	-14	-11	4	25	14	-1	1	22	21	33	33	36	30	27	28	28	22	27	37	31	23				15.9
FULTON DAM 13	MAX	5	13	25	34	38	19	16	9	8	30	38	33	20	25	37	39	45	41	58	50	33	35	35	38	52	60	40	38				32.6
	MIN	0	-9	12	23	15	7	2	-10	-9	5	24	18	3	8	23	27	32	32	36	31	26	30	28	22	24	36	30	24				17.5
GALVA	MAX	5	7	19	29	44	22	20	15	6	12	33	39	26	19	26	37	38	50	48	60	34	32	36	31	39	52	60	36				31.3
	MIN	-5	-4	-1	18	17	9	5	-9	-8	-7	10	25	4	9	17	25	28	31	39	33	27	27	28	24	24	30	31	25				16.1
GENESEO	MAX	7	17	28	41	33	20	15	7	12	34	39	31	20	26	39	39	49	43	62	38	34	36	33	41	55	64	37	40				33.6
	MIN	-2	-4	17	27	15	9	-2	-9	-7	9	28	12	5	13	25	27	32	37	36	30	30	31	29	24	29	37	30	25				19.0
HENNEPIN POWER PLANT	MAX	8	17	26	35	48	24	19	15	11	35	41	37	23	27	36	40	52	51	59	52	35	38	36	41	54	59	42	41				35.8
	MIN	-2	-5	17	22	21	11	8	-3	-5	5	23	21	5	8	20	20	32	33	32	32	27	18	24	25	23	39	33	23				18.1
KEWANEE	MAX	7	19	30	35	29	18	23	13	6	30	40	31	25	28	36	40	50	48	60	47	35	36	33	40	52	60	50	40				34.3
	MIN	-5	-7	11	17	9	9	9	-8	-7	-1	25	25	4	6	22	27	32	37	33	28	26	28	25	28	28	41	30	25				17.8
MOLINE WSO	MAX	7	17	27	37	32	17	12	4	12	34	39	33	18	27	38	39	47	42	63	38	32	35	32	41	53	64	38	40				32.8
	MIN	-1	-5	17	27	15	4	-2	-8	-7	10	30	12	5	13	26	29	33	35	37	31	29	31	27	24	26	38	31	26				19.0
MORRISON	MAX	4	15	27	35	34	20	16	10	9	31	39	37	22	28	37	39	46	46	59	53	35	36	33	41	52	61	57	39				34.3
	MIN	-2	-7	14	24	18	7	2	-9	-10	6	25	22	4	11	20	28	32	34	38	33	27	29	28	24	28	42	31	24				18.7
MOUNT CARROLL	MAX	2	11	24	33	39	18	13	8	7	29	37	32	19	23	39	37	43	41	56	48	32	33	33	35	51	58	40	39				31.4
	MIN	-5	-12	11	21	16	4	-1	-13	-12	4	22	18	0	4	22	25	31	33	36	30	26	28	27	19	23	37	30	22				15.9
PAW PAW	MAX	0	3	18	30	42	21	21	15	9	12	31	37	27	21	21	36	37	45	43	54	32	33	33	31	39	54	51	35				29.7
	MIN	-5	-11	-4	17	19	10	5	-5	-8	-7	12	26	3	8	16	21	26	32	35	32	26	30	28	22	28	36	31	27				16.1
ROCHELLE 6 NW	MAX	5	13	23	34	40	26	17	11	9	29	39	34	18	25	37	37	41	53	51	42	39	33	33	34	48	52	47	40				32.5
	MIN	-9	-13	13	22	17	7	5	-7	-9	5	25	17	1	7	22	24	32	36	31	33	31	26	28	29	25	34	31	24				17.4
ROCKFORD WSO	MAX	2	17	28	41	40	19	13	6	11	31	38	30	18	24	35	37	42	41	54	38	32	34	33	38	50	54	39	40				31.6
	MIN	-7	-14	17	28	15	7	0	-7	-8	11	26	11	2	7	24	28	34	35	37	30	27	30	30	27	28	39	31	25				18.3
STOCKTON	MAX	7	9	23	32	36	15	8	1	6	25	38	29	14	22	37	37	40	38	48	43	30	31	32	35	47	52	37	35				28.8
	MIN	-5	-10	9	20	14	0	-5	-14	-15	0	20	12	-3	4	21	25	31	35	34	29	25	26	26	25	26	37	29	20				14.9
TISKILWA	MAX	8	17	26	34	46	23	19	14	12	34	40	37	22	26	35	40	52	47	60	52	34	39	36	42	54	60	45	42				35.6
	MIN	0	-5	17	20	20	12	8	-5	-6	8	28	22	6	10	25	21	33	35	35	34	30	30	30	25	25	38	33	23				19.7
WALNUT	MAX	5	15	24	35	33	22	15	11	10	31	40	35	19	24	36	39	53	45	60	52	32	36	34	40	53	58	44	40				33.6
	MIN	-3	-7	14	23	17	8	5	-9	-9	6	29	19	3	2	23	27	32	37	37	32	28	29	28	27	28	39	31	25				18.6
* * *																																	
NORTHEAST 02																																	
ANTIOCH 2 NW	MAX	-2	0	18	30	43	26	23	14	8	12	30	39	27	20	25	32	37	44	40	50	32	31	32	31	36	51	51	34				29.1
	MIN	-12	-16	-14	17	23	7	0	-8	-10	-9	11	26	1	-1	5	13	23	32	34	32	26	28	25	24	24	24	33	23				12.9
AURORA COLLEGE	MAX	3	15	25	38	47	24	19	10	12	33	40	32	22	26	35	38	46	43	56	50	35	37	35	41	54	54	54	39				34.4
	MIN	-6	-10	14	24	18	11	7	-4	-4	6	21	16	7	8	22	24	33	36	39	32	26	30	30	29	26	32	30	24				18.6
BARRINGTON	MAX																																
	MIN																																
CHICAGO O HARE WSO	MAX	5	18	31	48	46	25	21	13	14	33	42	31	23	27	35	40	46	45	56	42	36	39	35	41	56	56	40	41				35.2
	MIN	-5	-10	18	31	19	14	7	1	-2	13	31	18	8	5	22	22	36	38	38	33	28	31	31	32	29	40	34	28				21.1
CHICAGO UNIVERSITY	MAX	4	19	30	49	45	28	20	16	14	33	44	34	24	26	33	40	49	43	56	42	36	37	35	42	58	56	41	43				35.6
	MIN	-4	-6	19	29	18	14	7	1	-3	13	32	21	13	12	24	26	35	36	37	32	30	30	31	31	32	41	32	28				21.8
CHICAGO WSO	MAX	4	18	29	49	45	26	20	15	14	33	44	32	22	27	33	41	48	45	55	42	35	38	34	44	59	59	41	43				35.5
	MIN	-4	-9	18	29	18	14	6	1	-4	12	30	19	8	5	23	22	35	34	38	32	28	31	31	32	30	41	34	30				20.9
DE KALB	MAX	2	14	25	43	39	22	24	10	11	30	38	30	19	24	36	36	45	41	52	51	35	34	32	38	52	53	53	39				33.1
	MIN	-8	-11	14	25	15	9	3	-5	-7	11	25	11	2	7	24	24	33	36	37	31	25	29	30	28	28	37	31	25				18.2
GEBHARD WOODS ST PARK	MAX	11	17	27	37	48	30	23	18	17	36	44	38	26	28	43	38	53	45	57	52	38	40	35	45	58	56	50	45				37.7
	MIN	-3	-10	15	26	19	13	11	0	-5	9	28	20	9	9	13	23	34	35	37	33	30	31	25	30	25	41	32	28				19.9
JOLIET	MAX	5	15	27	37	49	27	27	21	14	36	44	39	24	28	36	38	51	51	57	55	36	38	39	43	57	56	57	41				37.4
	MIN	-5	-9	12	25	21	14	11	1	-5	9	30	21	10	8	24	23	34	32	37	33	28	31	30	30	29	41	33	28				20.6
MARENGO	MAX	-1	9	24	35	42	21	15	7	9	27	38	35	16	25	35	37	44	39	52	49	32	33	37	37	51	52	52	40				31.9
	MIN	-10	-16	9	22	17	7	0	-10	-10	4	25	14	-1	0	20	20	32	34	35	30	24	28	28	23	25	34	30	23				15.6
OTTAWA	MAX	8	18	27	47	39	27	22	14	15	36	43	36	25	28	43	40	54	45	59	50	38	39	34	44	57	56	43	43				36.8
	MIN	0	-5	17	25	21	12	9	-2	-6	9	29	17	7	10	25	24	33	35	37	34	29	30	30	28	28	40	34	28				20.6
PARK FOREST	MAX	5	17	28	49	39	26	21	16	14	32	40	32	23	23	34	38	48	44	54	41	34	38	34	39	54	54	42	40				34.3
	MIN	-8	-12	15	12	16	12	5	-1	-6	10	29	18	6	6	21	20	30	36	34	30	28	28	28	28	29	38	30	28				18.2
PERU SEWAGE PLANT	MAX																																
	MIN																																
WAUKEGAN 4 WSW	MAX	-1	3	20	30	46	25	22	10	8	12	32	38	28	18	24	32	38	45	40	53	37	31	33	32	38	53	52	35				29.8
	MIN	-10	-12	-11	20	24	10	4	-3	-7	-7	12	27	5	-1	3	24	25	33	35	35	27	27	27	27	26	28	34	25				15.3
WHEATON 3 SE	MAX	4	10	25	35	35	24	20	17	12	31	40	40	25	27	35	38	48	48	55	52	31	36	35	40	55	54	53	40				34.5
	MIN	-8	-18	9	23	20	10	1	-3	-6	6	27	20	5	12	22	17	32	32	36	31	25	29	29	29	25	38	31	25				17.8
* * *																																	
WEST 03																																	
GALESBURG	MAX	10	19	30	43	30	21	16	7	14	36	39	34	20	29	41	42	53	50	63	38	33	37	32	41	53	64	40	40				34.8
	MIN	1	-1	16	28	17	10	-1	-8	-5	11	29	12	5	14	25	29	31	39	37	30	27	30	29	24	27	36	31	26				19.6

See Reference Notes Following Station Index

Station		Day of Month 1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Average
GOLDEN 1 NW	MAX	12	17	27	38	38	24	19	15	15	39	42	41		32	44	43	57	67	63	44	33	36	32	40	50	64	42	42				37.6
	MIN	- 5	- 8	16	22	18	12	11	- 5	- 2	12	20	22		16	23	28	31	40	44	33	29	29	29	22	28	42	31	26				20.9
LA HARPE	MAX	16	18	27	36	38	21	18	9	14	36	38	34	24	32	44	49	58	58	55	45	32	36	33	33	53		42	42				34.9
	MIN	- 1	- 2	15	24	15	9	6	- 8	- 6	9	29	14	4	12	20	21	27	29	40	28	27	28	27	25	20	36	31	29				18.1
MONMOUTH	MAX	12	19	28	35	38	23	17	10	15	35	40	36	23	30	43	42	55	49	62	46	33	37	34	41	55	64	42	42				35.9
	MIN	2	- 3	17	26	17	10	7	- 8	- 6	10	30	23	5	11	23	29	32	38	42	33	29	29	30	24	28	42	32	26				20.6
QUINCY	MAX	17	20	30	37	32	35	22	10	20	42	47	37	25	34	44	45	61	71	60	40	33	36	34	43	51	64	46	41				38.5
	MIN	2	2	19	30	12	12	8	- 5	- 2	12	27	20	7	18	28	29	30	43	38	33	28	28	29	21	30	42	31	26				21.4
QUINCY FAA AIRPORT	MAX	11	18	31	35	26	22	17	8	14	38	42	34	23	30	41	42	56	68	61	35	32	35	32	38	50	63	43	40				35.2
	MIN	0	- 4	18	24	17	12	2	- 4	- 2	14	34	13	7	17	25	28	31	38	35	31	29	30	26	20	29	38	31	26				20.2
RUSHVILLE	MAX	10	15	30	43	34	23	16	11	12	32	43	33	32	33	45	45	50	67	63	45	33	39	33	34	52	65	43	43				36.6
	MIN	- 5	- 8	12	26	16	14	9	- 7	- 6	8	22	20	5	10	22	23	30	40	45	32	28	30	26	19	30	36	28	24				18.9
* * *																																	
CENTRAL 04																																	
BLOOMINGTON NORMAL	MAX	12	19	26	40	40	29	28	19	15	36	41	40	24	30	37	40	54	57	58	56	34	43	34	41	54	57	57	43				38.0
	MIN	0	- 3	14	25	19	14	11	- 1	- 5	9	31	22	10	9	25	24	33	39	47	34	29	32	29	27	30	45	33	27				21.8
CHENOA	MAX	11	19	27	40	49	29	25	18	16	36	42	37	23	28	35	40	52	52	57	53	34	42	34	41	55	56	54	42				37.4
	MIN	- 2	- 6	16	26	22	15	12	0	- 5	9	30	21	9	10	15	21	33	34	40	33	28	26	28	28	29	42	36	28				20.6
DECATUR	MAX	15	19	31	46	43	32	26	19	18	39	45	39	27	31	39	44	55	65	62	48	37	44	33	42	60	63	45	44				39.7
	MIN	- 4	- 8	14	26	21	17	15	0	- 4	10	31	19	10	11	25	25	33	38	47	31	31	30	27	25	30	45	32	29				21.6
FARMER CITY	MAX	16	19	29	42	50	31	26	19	18	37	42	38	25	29	37	40	54	59	56	52	36	44	35	45	58	58	49	45				38.9
	MIN	- 3	- 6	10	28	22	16	14	0	- 5	8	30	22	10	8	25	23	30	34	44	33	31	31	28	26	30	43	33	28				21.2
HAVANA POWER STATION	MAX	15	17	30	40	49	29	23	19	18	39	43	42	27	34	46	46	58	65	64	51	36	40	34	43	54	65	46	43				39.9
	MIN	0	- 5	15	29		15	11	-10	- 5	14	29	22	9	14	27	32	33	35	46	34	32	31	29	26	25	45	41	30				22.4
LACON 2 E	MAX	10	18	27	37		25	21	18	14	36	41	38	24	27	35	41	53	48	60	48	34	40	35	43	55	60	47	42				36.2
	MIN	- 2	- 5	14	24		10	7	- 6	- 7	7	31	15	4	7	23	23	31	38	33	31	27	28	25	24	24	47	27	26				18.7
LINCOLN	MAX	15	18	30	41	50	30	24	18	18	37	43	40	25	33	42	44	57	62	62	58	35	43	33	42	55	61	45	43				39.4
	MIN	- 1	- 4	14	29	21	16	13	- 1	- 3	10	31	18	11	13	26	26	34	35	44	33	31	31	29	25	30	38	33	28				21.8
MASON CITY 1 NW	MAX	15	17	29	40	50	28	23	19	16	38	45	39	24	34	45	44	57	62	62	50	34	41	34	41	53	52	45	44				38.6
	MIN	0	- 5	15	29	23	15	13	- 2	- 3	9	31	15	9	10	27	27	34	35	46	34	31	31	30	25	28	45	32	29				21.9
MINONK 3 NE	MAX	9	18	27	35	48	26	22	18	14	35	38	38	23	26	34	40	50	48	58	53	34	38	35	41	53	57	58	40				36.3
	MIN	2	- 6	11	25	19	13	10	- 3	- 6	9	28	20	8	9	24	22	32	35	34	33	28	29	26	27	30	41	32	28				20.0
PEORIA WSO	MAX	12	17	30	47	33	27	20	10	14	36	38	32	23	28	42	42	53	53	59	37	32	40	32	41	54	60	41	42				35.5
	MIN	1	- 6	17	30	18	12	3	- 5	- 7	10	26	13	7	11	26	27	33	35	37	32	30	30	30	25	27	37	32	27				19.9
PRINCEVILLE 1 N	MAX	8	20	27	35	44	23	19	13	13	34	38	37	20	27	37	40	53	45	56	46	31	38	32	42	50	56	45	40				34.6
	MIN	0	- 3	11	25	18	11	8	- 5	- 6	9	25	20	6	11	25	28	33	40	38	30	29	30	29	32	30	40	32	27				20.5
* * *																																	
EAST 05																																	
DANVILLE	MAX	14	18	31	48	53	33	32	25	17	35	45	44	31	28	33	41	46	59	57	55	36	43	36	41	52	58	59	45				39.8
	MIN	1	- 6	16	30	24	20	19	9	- 3	11	29	28	12	4	24	17	36	31	31	36	32	32	28	31	25	46	35	30				22.4
HOOPESTON	MAX	11	16	28	40	51	30	27	22	15	35	40	40	26	26	32	39	47	51	54	52	35	43	35	40	52	56	56	42				37.2
	MIN	0	- 7	15	28	23	18	16	7	- 4	10	28	26	12	8	24	23	33	35	41	34	31	31	28	30	29	40	34	29				22.2
KANKAKEE 3 SW	MAX	7	16	26	40	50	28	25	21	15	34	40	37	23	27	34	38	50	45	55	52	34	42	37	41	55	56	56	42				36.6
	MIN	- 1	- 7	15	26	23	16	14	3	- 4	13	30	23	13	8	24	22	34	35	37	34	31	31	30	31	30	41	35	29				22.0
PIPER CITY 3 SE	MAX	12	18	26	41	50	29	25	19	16	35	40	38	23	27	33	37	50	50	55	52	36	43	35	41	54	57	57	42				37.2
	MIN	- 1	- 8	12	26	23	16	13	2	- 5	7	29	22	10	7	23	22	32	35	36	33	30	30	28	30	29	40	34	30				20.9
PONTIAC	MAX	12	17	26	37	35	30	24	20	17	35	39	38	26	26	34	38	53	52	52	52	35	41	37	42	56	56	57	44				36.8
	MIN	1	- 4	16	25	22	17	13	1	- 4	12	30	24	11	12	25	22	33	36	40	35	31	29	28	28	27	41	34	29				21.9
RANTOUL	MAX	15	19	29	41	50	31	30	23	18	37	41	40	27	26	35	38	49	58	57	55	37	44	37	41	53	56	58	43				38.9
	MIN	2	- 4	15	28	23	19	15	5	- 4	10	29	25	12	9	25	23	35	35	43	35	31	32	28	29	31	41	35	29				22.7
URBANA	MAX	15	19	32	49	36	31	25	17	17	37	43	36	24	27	35	38	49	60	56	40	36	43	33	40	54	57	44	43				37.0
	MIN	1	- 4	18	32	21	20	11	1	- 3	13	30	14	12	13	26	24	35	35	40	33	32	29	29	29	32	38	34	30				22.3
WATSEKA 2 NW	MAX	10	17	27	42	40	29	24	20	15	35	42	38	25	27	33	39	52	50	55	55	34	39	35	42	55	52		41				36.0
	MIN	- 1	- 8	16	26	22	16	15	6	- 5	12	22	25	14	7	23	24	33	36	45	32	31	32	27	23	28	40	33	29				21.5
* * *																																	
WEST SOUTHWEST 06																																	
ALTON DAM 26	MAX	17	21	24	37	53	35	32	26	15	20	41	50	34	28	34	41	47	58	70	65	40	42	42	35	48	63	64	48				40.4
	MIN	6	5	7	20	22	20	16	1	0	0	15	31	11	11	21	25	24	30	41	34	31	28	27	25	25	28	32	28				20.1
CARLINVILLE	MAX	17	17	32	51	52	32	28	20	21	40	50	45	27	32	44	46	60	68	65	54	37	44	36	46	62	66	48	46				42.4
	MIN	- 1	- 5	16	30	22	19	15	- 1	- 2	13	32	25	12	12	27	26	34	38	51	35	30	30	27	25	32	47	32	28				23.2
GRIGGSVILLE	MAX	15	18	31	45	45	29	21	15	18	43	48	41	26	33	46	48	61	72	65	40	34	38	33	42	56	66	45	43				39.9
	MIN	- 2	- 1	18	31	19	15	13	- 3	- 2	13	36	22	8	14	26	27	33	40	40	33	31	30	28	22	31	44	34	27				22.4
HILLSBORO	MAX	18	17	32	49	54	32	30	24	20	39	48	47	29	32	40	43	56	68	63	61	40	45	36	45	63	64	59	48				42.9
	MIN	- 1	- 5	15	30	23	20	16	1	- 1	11	32	27	12	11	27	25	34	35	51	35	30	32	28	25	30	48	30	28				23.2
JACKSONVILLE	MAX	10	13	21	34	51	31	27	22	13	18	40	47	29	26	33	45	49	59	68	64	37	36	40	33	43	58	67	46				37.9
	MIN	0	- 9	1	20	21	17	14	- 2	- 3	- 1	14	29	11	10	18	25	22	33	44	34	30	31	29	25	24	33	32	28				18.9
JERSEYVILLE 2 SW	MAX	18	19	38	48	51	34	29	22	21	44	53	53	30	34	43	46	60	70	68	60	39	42	34	48	62	68	52	47				44.0
	MIN	- 1	- 4	18	31	22	19	6	- 3	- 1	14	33	22	8	13	28	26	32	35	50	34	30	33	29	25	29	48	32	28				22.7
MORRISONVILLE 4 SE	MAX	15	16	32	47	52	30	27	20	19	38	45	41	24	30	41	44	55	65	62	47	36	44	33	44	59	63	45	43				39.9
	MIN	- 2	- 6	16	32	26	20	17	2	- 1	13	32	24	12	13	28	27	34	36	47	34	31	30	28	27	33	45	31	31				23.6
PANA	MAX	14	15	31	53	53	30	26	19	18	38	47	40	25	30	39	42	54	65	60	51	38	44	34	44	60	61	47	43				40.0
	MIN	- 2	- 5	15	31	24	21	17	2	- 1	12	32	23	11	13	27	25	34	36	50	36	31	29	28	26	31	44	33	29				23.3

See Reference Notes Following Station Index

DAILY TEMPERATURES

Station		Day of Month																													Average
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
SPRINGFIELD WSO	MAX	13	19	34	52	34	30	23	14	18	38	44	36	26	34	43	45	58	65	62	39	36	43	33	43	57	64	45	42				38.9
	MIN	- 6	- 8	19	33	21	19	8	0	- 1	14	34	16	12	14	24	28	34	42	39	33	32	30	30	26	32	39	34	30				22.4
SPRINGFIELD 4 SE	MAX	12	13	22	36	51	38	25	23	14		40	42	29	26	34	46	45		63	60	38	43	44	34		56	62					37.3
	MIN	- 4	- 5	- 1	21	17	18	14	- 1	- 1	0	12	29	12	12	20	27	29		34	35	31	31	29	26		40	33					18.3
VIRGEN 1 SSW	MAX	14	16	30	44	44	30	27	20	19	38	45	41	26	32	43	45	57	66	62	58	37	43	33	43	59	64	50	44				40.4
	MIN	- 3	- 7	15	30	23	18	15	0	- 1	11	32	26	10	13	25	26	33	35	46	34	31	31	28	25	31	47	35	28				22.8
WHITE HALL 1 E	MAX	13	17	30	40	49	29	25	21	17	40	53	46	27	34	42	46	58	68	64	52	35	40	34	45	58	66	48	45				40.8
	MIN		0	- 8	15	29	19	16	14	- 3	- 2	10	32	23	9	14	24	25	32	35	49	33	30	31	27	23	26	46	31	27				21.8
• • •																																	
EAST SOUTHEAST 07																																	
CHARLESTON	MAX	13	18	32	51	53	34	25	17	18	34	46	32	23	25	34	41	50	62	55	48	37	40	32	42	52	61	55	44				38.4
	MIN	- 1	- 5	18	26	19	25	17	8	- 1	15	22	23	12	10	22	28	34	39	45	31	30	29	25	29	31	40	28	30				22.5
EFFINGHAM	MAX	25	15	33	50	49	36	35	25	20	35	45	42	35	30	40	40	55	69	63	55	40	40	33	45	61	61	60	48				42.3
	MIN		0	- 8	10	30	25	20	15	7	- 1	2	28	18	10	9	26	20	30	35	45	35	31	28	26	25	30	49	32	28				21.6
FLORA 3 NW	MAX	20	17	32	53	54	34	30	25	22	39	49	45	27	29	41	41	58	69	60	58	41	48	36	50	60	62	63	47				43.2
	MIN	- 1	- 6	16	32	27	22	23	9	1	12	32	26	12	0	28	20	34	39	50	37	35	31	28	27	32	48	35	31				24.3
MARSHALL 1 E	MAX																																
	MIN	- 2	-12	14					10	2	11	28		12	4	25	15	36	38	37	36	30	28	33	30	27	42	36	32				22.3
MATTOON	MAX	12	18	34	52	39	31	26	17	18	36	48	40	24	28	36	41	52	62	57	43	38	44	33	43	58	58	47	44				38.5
	MIN	- 3	- 8	18	34	24	21	14	2	- 2	14	31	14	10	11	26	23	35	37	42	33	31	28	28	29	33	40	32	32				22.5
MOWEAQUA	MAX	14	17	31	43	41	31	28	20	19	39	46	40	26	30	42	42	55	65	60	56	37	45	33	43	59	63	55	45				40.2
	MIN	- 3	- 3	13	30	23	20	18	2	- 2	11	32	25	11	11	27	25	35	34	46	35	31	32	28	26	31	43	32	30				23.0
NEWTON 2 NE	MAX	15	16	32	53	53	34	28	25	28	36	47	45	29	28	42	41	54	61	61	55	40	47	34	47	59	61	61	47				42.1
	MIN		6	-13	14	32	24	22	23	11	0	10	31	28	12	4	27	16	36	39	44	37	33	34	28	28	33	42	33	31				23.8
OLNEY 2 S	MAX	16	17	33	54	53	36	30	24	19	37	48	42	26	28	39	42	57	67	59	55	40	49	34	48	59	62	60	49				42.3
	MIN	- 7	-10	17	32	28	24	24	12	1	12	32	26	14	0	25	15	37	30	51	38	34	32	29	29	30	48	38	33				24.1
PALESTINE	MAX	14	17	34	52	53	35	30	26	18	35	48	42	26	30	38	41	53	64	57	53	40	48	34	47	59	60	51	60				41.6
	MIN	- 2	- 9	17	34	28	24	25	10	1	11	30	25	13	5	28	20	33	30	48	36	34	30	29	30	35	46	38	32				24.3
PARIS WATERWORKS	MAX	14	17	32	52	52	32	28	24	18	36	47	42	25	28	35	39	51	61	56	54	39	45	34	43	56	58	57	44				40.0
	MIN	- 3	- 9	15	32	25	21	22	9	- 2	11	29	25	12	5	24	19	35	38	45	35	31	32	27	30	33	45	34	31				23.3
SALEM WSMO	MAX	19	19	32	55	55	33	26	25	20	40	47	43	25	31	38	41	61	67	61	57	40	48	34	48	60	63	60	47				42.7
	MIN		4	- 2	11	31	26	22	21	6	0	13	32	25	11	15	25	21	34	43	48	34	31	29	25	24	35	48	34	32				24.2
TUSCOLA	MAX	11	17	31	45	50	32	31	23	18	36	47	41	28	28	35	39	52	60	57	55	45	45	35	43	56	58	58	45				40.0
	MIN		0	- 8	15	30	24	20	18	6	- 2	10	30	23	12	8	26	22	35	33	41	35	35	31	28	30	31	43	32	30				22.8
VANDALIA FAA AIRPORT	MAX	16	19	33	52	36	32	28	16	21	41	46	40	24	31	43	41	57	68	62	44	38	44	33	47	63	63	50	45				40.5
	MIN	- 2	- 4	19	33	25	22	15	4	0	14	34	17	9	6	26	24	34	34	44	35	33	29	29	27	31	42	33	31				23.0
WINDSOR	MAX	13	16	32	40	52	34	30	22	19	38	49	46	26	30	39	40	54	65	59	56	38	45	34	44	60	60	60	45				40.9
	MIN	- 2	- 7	14	30	24	21	19	7	- 2	12	30	26	6	8	26	22	34	40	45	35	31	33	22	22	34	44	33	30				22.8
• • •																																	
SOUTHWEST 08																																	
ANNA 1 E	MAX	25	26	32	58	57	37	32	23	19	37	47	45	26	33	35	47	64	68	65	62	50	50	41	51	61	65	64	52				45.4
	MIN		8	13	20	32	25	22	22	7	1	11	32	25	12	11	24	20	34	42	51	41	37	29	27	24	36	51	37	36				26.1
BELLEVILLE 30 ILL UNIV	MAX	27	23	32	53	56	39	33	27	20	40	49	49	31	36	36	47	62	69	65	64	42	47	36	52	65	66	65	52				45.8
	MIN		7	2	18	31	25	27	23	4	1	11	33	27	17	18	17	23	32	30	53	39	35	33	28	25	30	50	38	31				25.3
CAHOKIA	MAX																																
	MIN																																
CAIRO WSO	MAX	29	26	45	60	42	40	32	22	21	40	49	45	27	34	37	55	64	70	62	56	55	58	41	54	64	67	56	51				46.5
	MIN	13	17	26	41	30	28	22	12	7	17	35	25	17	18	28	27	44	44	51	41	40	32	32	31	46	47	40	38				30.3
CARBONDALE SEWAGE PL	MAX	27	22	33	63	57	37	32	24	21	39	48	48	28	36	35	48	64	68	63	60	42	50	39	52	64	66	65	51				45.8
	MIN		9	10	21	33	28	24	23	8	3	13	35	28	14	7	22	19	40	36	57	42	37	30	30	29	42	54	40	36				27.5
CARLYLE RESERVOIR	MAX	17	21	24	36	55	37	34	25	17	20	40	49	33	25	33	37	44	57	70	64	43	47	40	36	50	63	65	52				40.5
	MIN		5	3	6	24	25	22	22	5	1	1	15	32	12	13	20	24	25	33	44	37	33	34	28	26	26	42	34	30				22.2
COBDEN 2 S	MAX	26	23	33	57	54	42	41	25	20	39	46	47	27	34	36	46	64	69	62	61	50	50	40	51	60	65	64	56				46.0
	MIN		6	8	19	30	24	20	22	6	- 1	8	32	25	12	5	20	19	34	36	53	40	35	28	27	23	34	51	36	35				24.5
OLNEY 1 NNW	MAX	27	24	33	56	55	40	32	24	20	40	47	45		37	36	46	60	70	64	62	44	48	36	53	64	66	65	55				46.3
	MIN			6	18	24	23	21	23	6		9	32	28		8	29	29	34	40	53	35	40	32	31	24	37	49	34	36				28.0
MAKANDA 1 NW	MAX	26	25	33	58	53	41		25	20	39	47	46	27	35	34	47	65	69	63	60	41	50	38	52	65	67	65	51				46.0
	MIN		6	8	19	32	24	21		6	- 1	9	33	25	12	11	25	21	39	45	54	38	36	30	28	26	43	52	38	36				26.5
MARION 4 NNE	MAX	24	22	33	56	57	43	34	28	18	38	48	47	28	33	35	48	62	69	63	60	49	50	38	54	64	66	63	50				45.7
	MIN		4	6	19	32	27	22	21	9	2	8	33	28	13	3	20	18	40	39	54	41	38	31	30	25	43	53	38	34				26.1
NASHVILLE 4 NE	MAX	23	18	32	56	55	35	31	23	18	38	45	43	27	33	36	42	60	67	62	60	40	47	33	50	61	64	62	48				43.2
	MIN		6	3	18	31	25	23	20	5	1	10	32	26	12	12	26	23	35	39	49	37	33	30	27	26	36	49	34	32				25.0
SPARTA	MAX	26	23	33	57	56	36	31	24	20	38	48	45	28	34	36	48	62	66	64	62	47	47	36	56	63	65	65	49				45.2
	MIN		5	8	20	32	25	23	20	5	1	11	33	28	13	9	27	22	36	39	54	40	34	30	28	25	37	53	37	33				26.0
WATERLOO 1 WSW	MAX	27	22	32	54	54	36	31	23	21	43	49	49	28	41	42	51	65	71	69	63	43	43	35	56	68	68	59	48				46.1
	MIN		6	7	20	32	24	23	18	6	1	11	35	27	14	15	29	24	34	38	53	36	33	30	28	25	37	49	34	30				25.7
• • •																																	
SOUTHEAST 09																																	
ALBION	MAX	20	19	34	54	54	37	30	29	19	38	49	45	29	31	37	42	58	68	59	56	43	52	37	50	57	62	62	49				43.6
	MIN		3	0	17	32	26	22	25	12	1	10	33	29	19	8	25	18	38	37	55	39	34	33	29	28	33	47	37	32				25.5
BROOKPORT DAM 52	MAX	28	23	33	64	57	42	35	28	20	37	49	48	29	32	37	52	62	68	60	58	51	57	40	53	63	65	52	54				46.3
	MIN		8	11	21	33	28	24	27	12	4	13	33	28	15	14	19	22	44	38	53	42	36	33	31	31	42	50	42	31				28.0

See Reference Notes Following Station Index

DAILY TEMPERATURES

Continued

Station		Day of Month 1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Average
OIXON SPRINGS AGR C	MAX	25	28	32	59	58	40	34	29	21	38	49	47	28	33	36	52	65	70	69	59	48	53	38	52	65	65	64	54				46.8
	MIN	6	7	19	31	26	21	25	9	1	10	30	28	14	12	25	20	42	42	53	38	34	32	29	24	44	52	38	32				26.6
FAIRFIELD RADIO WFIW	MAX	19	18	32	54	54	36	32	26	18	36	50	46	29	30	40	43	57	68	64	58	42	47	37	48	59	64	62	52				43.6
	MIN	5	- 1	17	32	27	20	26	12	1	11	33	29	14	2	23	18	38	37	47	39	35	32	28	28	33	48	39	32				25.2
HARRISBURG	MAX	25	23	33	59	57	38	34	27	19	40	52	48	29	36	35	47	60	71	65	59	44	52	40	54	66	67	65	55				46.4
	MIN	7	7	19	32	28	24	27	12	2	12	33	28	14	8	23	18	42	34	55	41	38	32	31	28	41	52	39	33				27.1
MCLEANSBORO 2 E	MAX	25	19	33	55	54	36	32	26	20	39	49	46	30	35	36	44	60	69	62	56	43	50	38	53	64	65	62	48				44.6
	MIN	5	4	19	32	26	21	25	10	0	9	32	30	13	3	20	17	37	36	50	39	35	30	29	27	38	48	41	31				25.3
MT CARMEL 1 NNW	MAX	19	17	32	55	54	36	31	26	18	35	48	44	29	28	33	43	57	68	58	56	42	52	36	49	58	62	60	49				42.7
	MIN	- 1	- 2	17	32	20	20	25	12	0	5	31	29	13	8	26	19	40	36	52	38	35	32	29	28	35	48	38	30				24.8
MOUNT VERNON	MAX	24	20	33	56	55	35	32	25	20	41	47	45	27	34	38	43	61	69	62	59	42	49	35	51	62	63	60	51				44.3
	MIN	6	5	18	31	25	21	25	9	1	11	31	21	13	5	18	20	36	41	52	38	34	32	28	26	33	48	32	34				24.8
ROSICLARE	MAX	25	25	33	57	55	43	38	28	20	39	48	40	30	34	35	51	63	70	68	59	55	55	39	55	62	63	64	55				46.8
	MIN	8	8	20	32	28	22	27	12	2	12	31	29	15	9	26	21	47	34	53	40	37	34	30	28	41	49	40	37				27.6

EXTREMES

HIGHEST TEMPERATURE GRIGGSVILLE	72	DATE	18
LOWEST TEMPERATURE WHEATON 3 SE	- 18	DATE	02
GREATEST TOTAL PRECIPITATION BENTON FOREST SERVICE	5.70		
LEAST TOTAL PRECIPITATION KEITHSBURG 1 NW	1.14		
GREATEST 1 DAY PRECIPITATION CAIRO WSO R	2.23	DATE	21
GREATEST TOTAL SNOWFALL SHAWNEETOWN NEW TOWN	12.5		
GREATEST DEPTH OF SNOW 2 STATIONS	9	DATE	06+

SUPPLEMENTAL DATA

	Wind (Speed — m.p.h.) Resultant Direction	Resultant Speed	Average	Fastest mile	Direction of fastest mile	Date of fastest mile	Relative humidity averages-percent Standard of Time CENTRAL 00	06	12	18	Number of days with precipitation Trace	.01-.09	.10-.49	.50-.99	1.00-1.99	2.00 and over	Total	Percent of Possible sunshine	Average sky cover sunrise to sunset
CAIRO WSO	-	-	-	38	SW	22	-	-	-	-	3	3	5	1	1	1	14	49	5.9
CHICAGO O HARE WSO	25	5.5	12.9	41++	22	05	75	75	69	72	5	7	4	1	0	0	17	-	7.6
CHICAGO WSO	24	5.7	13.5	42	SW	27	72	72	65	68	8	8	4	2	0	0	22	30	7.5
MOLINE WSO	26	4.8	12.3	39	NE	22	73	71	68	69	7	3	5	0	0	0	15	47	6.8
PEORIA WSO	24	4.9	13.6	35	SW	05	74	78	67	70	6	6	3	1	0	0	16	47	6.9
ROCKFORD WSO	27	4.0	13.1	40++	27	27	77	78	73	73	5	5	3	3	0	0	16	-	7.0
SPRINGFIELD WSO	24	5.5	14.5	40	SW	05	75	77	68	70	6	6	4	0	1	0	17	50	6.4

See Reference Notes Following Station Index

SNOWFALL AND SNOW ON GROUND

Station		Day of month																												
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
• • • NORTHWEST 01																																
DIXON	SNOWFALL				.8											T			T					.5							
	SN ON GND	6	5	5	5	5	5	4	4	4	3	2	2	1	T	T	T	T	T					T							
FREEPORT	SNOWFALL		.1	.8	T	.3							.1			.1							.4			T	T				
	SN ON GND	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	1	1	1				T	T	T							
GALVA	SNOWFALL			T																				T								
	SN ON GND	4	4	4	4	3	2	2	2	2	2	2	2	2	2	2	2	1						T	T							
MOLINE WSO	SNOWFALL		T	.4	T	2.0						.1	T			T						T	.1	T				T				
	SN ON GND	3	3	3	3	4	4	3	3	3	3	3	2	2	2	2	1	T	T	T			T	T	T							
	WTR EQUIV	1.7	1.2	1.2	1.3	1.4	1.3	1.3	1.2	1.2	1.2	1.2	1.2	1.2	1.1	1.0																
MORRISON	SNOWFALL			.5		.5							.1											.5								
	SN ON GND	4	4	4	4	4	4	4	4	4	4	3	3	3	3	3	2	1	1													
ROCKFORD WSO	SNOWFALL		T	1.7	T	1.0					T	.2	T			T					T		.4	.1				T				
	SN ON GND	4	4	4	5	3	3	3	3	3	3	3	2	2	2	2	1	1	T	T	T	T	T	1	1	T	T					
	WTR EQUIV	.8	.8	1.1	1.1	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.0	1.0	1.0	-																
• • • NORTHEAST 02																																
ANTIOCH 2 NW	SNOWFALL		T	T	1.8	T	T				T		.3	.2								T	T	.5							
	SN ON GND	8	8	8	9	9	9	8	8	8	8	7	7	7	7	7	6	4	3	2	1	1	1									
AURORA COLLEGE	SNOWFALL			.3		.1						T	T			T							T	.1			T	T				
	SN ON GND	5	5	5	3	2	1	1	1	1	T	T	T	T	T									T								
CHICAGO O HARE WSO	SNOWFALL	T		.2	T	.1					T		.1	.4	T	T					T		.4	.2				T				
	SN ON GND	3	3	3	3	T	T	T	T	T	T	T	T	T	T	T	T							T	T							
	WTR EQUIV	.2	.2	.2	-																											
CHICAGO WSO	SNOWFALL	T	T	.4		.1		T			T		1.7	2.2	T	T					T	T	.2	.4				T				
	SN ON GND	2	2	2	3	T	T	T	T	T	T	T	T	2	2	1	T						T	T								
	WTR EQUIV	.4	.4	.4	1.0									.1	-																	
DE KALB	SNOWFALL			.5		.1							.1			.1							.3									
	SN ON GND	4	4	4	3	1	1	1	1	1	1	1	1	1	1	1																
OTTAWA	SNOWFALL			1.0		T							T	T	T						T		T	T								
	SN ON GND	T	T	T									T		T								T									
PARK FOREST	SNOWFALL			1.0									T										T	T								
	SN ON GND	-	-	1																												
• • • WEST 03																																
LA HARPE	SNOWFALL					T								T								T	1.0	T								
	SN ON GND	T	T	T	T	T	T	T	T	T	T	T	T	T	T	T						T	1	1								
MONMOUTH	SNOWFALL					T							T										T	T								
	SN ON GND	1	1	1	1	1	1	1	1	1	1																					
QUINCY FAA AIRPORT	SNOWFALL			T	T	T	T						T		.4							1.0	1.0	T						T			
	SN ON GND	3	3	3	3	1	1	1	1	1	1			T	T	T							2	1	1							
• • • CENTRAL 04																																
BLOOMINGTON NORMAL	SNOWFALL			T									T	T	T	T								.8								
	SN ON GND																															
DECATUR	SNOWFALL			T																				1.5								
	SN ON GND	3	3	3	2	1	1	1	T	T	T													2								
LINCOLN	SNOWFALL			.2									T			.2								T								
	SN ON GND			T									T			T								T								
PEORIA WSO	SNOWFALL			.1	T	.3							T	T	T							T	.2	T								
	SN ON GND			T	T	T								T									T	T								
	WTR EQUIV																															
• • • EAST 05																																
HOOPESTON	SNOWFALL				T	-	T						T	1.0		T							T	.8								
	SN ON GND				T								T	1	1	1	1	T					T	1	T							
KANKAKEE 3 SW	SNOWFALL		T		.2	T	T		T				.3	.4	T	T							T	.7	T							
	SN ON GND	T	T	T	T	T	T						T	T	T	T	T						T	1	T							
PIPER CITY 3 SE	SNOWFALL				.2		T						.3			.3							T	.6	T							
	SN ON GND				T		T						T	T	T	T	T						T	1	T							
PONTIAC	SNOWFALL												T									T	T	.4							
	SN ON GND												T	T	T	T								T								
URBANA	SNOWFALL			T		T							1.5		.4								1.1	T								
	SN ON GND												1	1									1	T	T							
• • • WEST SOUTHWEST 06																																
CARLINVILLE	SNOWFALL			.1			T						T	T	T	T							T	.5								
	SN ON GND	1	1	1									T										T	T								
MORRISONVILLE 4 SE	SNOWFALL												.6			T							.4	T								
	SN ON GND	1	1	1									T	T	T	T							T	T	T	T						
SPRINGFIELD WSO	SNOWFALL			.2		T							.2	T	.3							1.3	1.0	.2				.2				
	SN ON GND	2	2	2	1	T							T	T	T	T							1	1	T							
	WTR EQUIV	1.6	.2	.2																												
WHITE HALL 1 E	SNOWFALL			T									T		T							T	T	T								
	SN ON GND	2	2	2	T								T		T									T								
• • • EAST SOUTHEAST 07																																
NEWTON 2 NE	SNOWFALL			T				.3					6.0											.7								
	SN ON GND	3	3	2				T	T				6	6	5	2	T							1								

See Reference Notes Following Station Index

SNOWFALL AND SNOW ON GROUND

Station		Day of month																												
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
SALEM WSMO	SNOWFALL			T			T	T					3.0		T								T	1.0								
	SN ON GND			T			T	T	T	T			3	3	3	1	T	T					T	T								
TUSCOLA	SNOWFALL			T	T			T					2.0		T									1.0								
	SN ON GND	3	3	3									2	2	2	2	1	1						1	1							
VANDALIA FAA AIRPORT	SNOWFALL			T		T	T	T					2.0		T								.6	T								
	SN ON GND	1	1	1	T	T		T	T				1	2	1	1	T							1								
WINDSOR	SNOWFALL				T			T					3.0																			
	SN ON GND	3	3	2	T			T					3	3	3	2	2	T	T													
* * * SOUTHWEST 08																																
ANNA 1 E	SNOWFALL			.3				1.7					4.0	T										T								
	SN ON GND			T				1	1	1			4	4	3	1																
BELLEVILLE SO ILL UNIV	SNOWFALL	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-			
	SN ON GND	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-			
CAIRO WSO	SNOWFALL						T	.2	.1				4.0		T								T									
	SN ON GND			T				T	T	T				4	4	2	1							T								
SPARTA	SNOWFALL			T				1.0					1.5	T	T								T	.3								
	SN ON GND			T				1	T	T			2	T									T									
* * * SOUTHEAST 09																																
ALBION	SNOWFALL	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-			
	SN ON GND	2	-	T				1	1	1			5	4	-	2							-	T								
GOLCONDA OAM 51	SNOWFALL							T	2.5	.3				4.0	T									T								
	SN ON GND	T	T					T	3	2	1	T		4	4	4	3															
HARRISBURG	SNOWFALL	T		.5				1.0	1.0				4.0	1.0									T									
	SN ON GND	T	T	T				1	2	2	T		4	4	4	3	T						T									
MOUNT VERNON	SNOWFALL			T				.2	1.0				T	2.8										.3								
	SN ON GND			T	T			T	1	T	T		T	3	2	1	T	T						T								

DAILY SOIL TEMPERATURES

Station	Depth (IN)	Time	Day of month																													Average
			1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
URBANA																																		
	4	7AM	22	21	25	29	30	30	29	25	20	23	28	30	30	27	28	29	30	31	31	31	31	32	31	32	32	34	33	33				28.8
		MAX	23	24	25	29	30	30	30	29	25	23	28	30	30	30	28	29	30	31	31	31	31	32	32	32	33	34	37	35				29.7
		MIN	22	21	21	25	29	30	29	25	20	20	23	28	30	27	27	28	29	30	31	31	31	31	31	31	32	32	33	33				27.9
	8	7AM	27	26	28	30	30	31	30	29	26	26	29	30	30	29	30	30	31	31	31	31	31	31	31	31	31	32	32	34				29.9
		MAX	28	27	28	30	30	31	31	30	29	26	29	30	30	30	30	30	31	31	31	31	31	31	31	31	31	32	32	34				30.2
		MIN	27	26	26	28	30	30	30	29	26	26	26	29	30	29	29	30	30	31	31	31	31	31	31	31	31	31	32	32				29.4

MAX AND MIN FOR 24 HOURS ENDING AT 7 A. M. FROM PALMER DIAL TYPE THERMOMETER.
FLANAGAN SILT LOAM UNDER BLUEGRASS SOD. DEGREE OF SLOPE, 5 PERCENT TO SE.

STATION INDEX

STATION	INDEX NO.	DIVISION	COUNTY	DRAINAGE ‡	LATITUDE	LONGITUDE	ELEVATION	OBSERVATION TIME AND TABLES: TEMP.	PRECIP.	EVAP.	SPECIAL (see NOTES)	OBSERVER
ALBION	0055	09	EDWARDS	7	38 23	88 03	490	6P	6P		H	ILL. STATE POLICE RADIO
ALEDO	0072	01	MERCER	1	41 13	90 45	720	6P	6P			GENE L. BURGESS
ALEXIS WATERWORKS	0082	03	WARREN	4	41 03	90 34	694				C	MUNICIPAL WATERWORKS
ALTON DAM 26	0137	06	MADISON	4	38 53	90 11	432	7A	7A			U S CORPS OF ENGINEERS
ANNA I E	0187	08	UNION	5	37 28	89 14	645	6P	8P		H	J. BON HARTLINE
ANTIOCH 2 NW	0203	02	LAKE	1	42 30	88 08	752	7A	7A		H	THOMAS G. ROBINSON, JR
ARGONNE NATIONAL LAB	0237	02	DUPAGE	1	41 42	87 59	746				C	ARGONNE NATIONAL LAB
ASHLEY	0281	08	WASHINGTON	4	38 20	89 12	370				C	JAMES W. NILLSPAUGH
AUGUSTA	0330	03	HANCOCK	1	40 14	90 58	680				C	RER J. HOLMES
AURORA COLLEGE	0338	02	KANE	1	41 45	88 20	744	7P	7P		H	AURORA COL PHYSICS DEPT
AVON 3 NE	0356	03	FULTON	1	40 44	90 22	650		7A			JAMES R MITCHELL
BARRINGTON	0442	02	LAKE	1	42 10	88 09	805	8A	8A			RICHARD E. MILLER
BAARY	0445	06	PIKE	4	39 41	91 03	640		7A			GEORGE E. GAIDER
BEARDSTOWN	0492	06	CASS	1	40 01	90 26	445		7A			THOMAS E. PHELPS
BELLEVILLE SO ILL UNIV	0510	08	ST CLAIR	2	38 30	89 51	450	4P	4P		E H	GEORGE KAPUSTA
BELVIDERE SEWAGE PLANT	0583	02	BOONE	1	42 16	88 52	765				F	CITY OF BELVIDERE
BENTLEY I E	0598	03	HANCOCK	1	40 20	91 06	650		7A			HOWARD W. COFFMAN
BENTON FOREST SERVICE	0608	09	FRANKLIN	4	38 02	88 55	445		8A			MAX R CRAIN
BLOOMINGTON WATERWORKS	0761	04	MCLEAN	1	40 29	89 01	775		7A			BLOOMINGTON WATERWORKS
BLOOMINGTON NORMAL	0766	04	NCLEAN	1	40 31	89 00	785	4P	4P		H	ILL STATE NORMAL UNI
BLUFFS	0781	06	SCOTT	1	39 45	90 32	517		6P			VERNON A. NORTRUP
BROOKPORT DAM 52	0993	09	MASSAC	5	37 08	88 39	334	6P	6A			U S CORPS OF ENGINEERS
CAHOKIA	1100	08	ST. CLAIR	4	38 34	90 13	40	8A	8A			CAHOKIA TREATMENT PLT.
CAIRO WSO	1166	08	ALEXANDER	4	37 00	89 10	314	MID	MID		E HJ	NATL WEATHER SERVICE
CANTON I ESE	1250	03	FULTON	1	40 33	90 01	628		8P			RADIO STATION WBYS
CARBONDALE SEWAGE PL	1265	08	JACKSON	4	37 44	89 12	380	6P	7A			HOMER JOHNSON
CARLINVILLE	1280	06	MACOUPIN	1	39 17	89 52	625	6P	6P		H	JACK A. CAMPBELL
CARLINVILLE NO. 2	1284	06	MACOUPIN	1	39 17	89 53	621				C	WILLIAM J. PRANGER
CARLYLE RESERVOIR	1292	08	CLINTON	2	38 38	89 20	501	8A	8A	8AE		U S CORPS ENGINEERS
CAAMI 6 NW	1296	09	WHITE	7	38 10	88 12	390		6P			HUBERT BOHLEBER
CENTRALIA 2 SW	1384	08	CLINTON	2	38 30	89 10	463		7A			CITY OF CENTRALIA
CHANNAHON DRESDEN ISL	1420	02	GRUNDY	1	41 24	88 17	505		7A			U S CORPS OF ENGINEERS
CHARLESTON	1436	07	COLES	7	39 29	88 11	710	6P	7A			EASTERN ILL. UNIV.
CHENOA	1475	04	MCLEAN	1	40 46	88 44	710	6P	6P			JOSEPH W. SOMMER
CHESTER	1491	08	RANDOLPH	4	37 54	89 50	400		7A			ROBERT W. GARRIS
CHICAGO CALUMET TR WKS	1522	02	COOK	3	41 40	87 36	593				C	CHICAGO SANITARY DIST
CHICAGO MAYFR PMP STA	1542	02	COOK	3	41 38	87 45	647				C	CITY ENGR WATER PURIF
CHICAGO O HARE WSO	1549	02	COOK	1	41 59	87 54	658	MID	MID		E HJ	NATL WEATHER SERVICE
CHICAGO ROSELAND PMPG	1552	02	COOK	3	41 42	87 38	659				C	CITY OF CHICAGO
CHICAGO RACINE PUMP	1557	02	COOK	3	41 49	87 41	640				C	CHICAGO SANITARY DIST
CHICAGO SAN DIST OFF	1562	02	COOK	3	41 54	87 38	630				C	CHICAGO SANITARY DIST
CHICAGO S FILTER PLANT	1566	02	COOK	3	41 45	87 33	611				C	CITY ENGR WATER PURIF
CHGO SPRINGFIELD PMPG	1567	02	COOK	3	41 55	87 44	630				C	CITY ENGR WATER PURIF
CHICAGO UNIVERSITY	1572	02	COOK	3	41 47	87 36	594	MID	MID		C	NATL WEATHER SERVICE
CHICAGO WSO	1579	02	COOK	3	41 47	87 45	577	MID	MID		C HJ	NATL WEATHER SERVICE
CHILLICOTHE	1627	04	PEORIA	1	40 55	89 30	510		7A			DON M. CONNOR
CISNE 2 ESE	1666	09	WAYNE	7	38 31	88 24	434				C	UNION OIL CO.
CLINTON 1 SSW	1743	04	DE WITT	1	40 08	88 58	695		5P			R. E. PITRAT
COBDEN 2 S	1775	08	UNION	4	37 30	89 15	540	5P	5P			R. G. ANDERSON
COULTERVILLE 1 SSW	1944	08	RANDOLPH	2	38 11	89 36	510				C	C WARREN BIRCHLER
CRETE	2011	02	WILL	3	41 27	87 38	664				C	VILLAGE OF CRETE
DANVILLE	2140	05	VERMILION	7	40 08	87 39	558	5P	5P		C	INTERSTATE WATER CO
DANVILLE SEWAGE PLANT	2145	05	VERMILION	7	40 06	87 36	527		7A			DANVILLE SEWAGE PLANT
DECATUR	2193	04	MACON	1	39 51	88 58	670	7P	7A		H	ETHELDA C. COOMBAOT
DE KALB	2223	02	DE KALB	3	41 56	88 46	940	5P	5P		H	NORTHERN ILLINOIS UNIV
DIXON	2348	01	LEE	4	41 50	89 29	690	6P	7A		H	ROBERT H. NELLIS
DIXON SPRINGS AGR C	2355	09	POPE	5	37 26	88 40	440	4P	4P		C	DIXON SPRGS AGRIC CNTR
DOWNS 2 NE	2419	04	MCLEAN	1	40 28	88 51	794				C	ADA A. BOYD
DU QUOIN I NNW	2483	08	PERRY	4	38 00	89 15	410	5P	5P			RADIO STATION WDQN
EDELSTEIN	2642	04	PEORIA	1	40 56	89 38	800				C	HAROLD O. PRICE
EDWARDSVILLE	2679	06	MADISON	4	38 50	89 57	500		7A		C	MRS. DEVERA H. GEBHART
EFFINGHAM	2687	07	EFFINGHAM	7	39 07	88 33	595	7P	7A		C	CLIFFORD R. MANUEL
ELGIN	2736	02	KANE	1	42 02	88 16	758		7A			MISS NYRTLE F. SPIEGLER
FAIRBURY WATERWORKS	2923	05	LIVINGSTON	1	40 44	88 31	691				C	DEPT OF WATERWORKS
FAIRFIELD RADIO WFIW	2931	03	WAYNE	7	38 23	88 19	525	5P	5P			RADIO STATION WFIW
FARMER CITY	2993	04	DE WITT	1	40 15	88 39	750	7P	7A		C	NORAM YEAGLE
FLORA 5 NW	3109	07	CLAY	7	38 41	88 34	500	6P	6P			V A HALE
FREEPORT	3257	01	STEPHENSON	1	42 18	89 37	780	7P	7P		H	JOHN DEMOOER
FREEPORT SEWAGE PLANT	3262	01	STEPHENSON	6	42 17	89 36	750		7A		C	ALVIN W. TIMM
FULTON DAM 13	3290	01	WHITESIDE	4	41 54	90 09	592	6P	7A		C	U S CORPS OF ENGINEERS
GALENA 1 N	3312	01	JO DAVIESS	4	42 25	90 26	770		8A			DIETRICH KROENCKE
GALESBURG	3320	03	KNOX	1	40 57	90 23	771	MID	MID			CITY WATERWORKS
GALVA	3335	01	HENRY	1	41 10	90 02	873	7A	7A		H	RAIMASON F. SMITH
GEBHARD WOODS ST PARK	3369	02	GRUNDY	1	41 22	88 28	505	6P	6P			GEBHARD WOODS ST STATE PK
GENESEO	3384	01	HENRY	4	41 27	90 10	639	MID	MID			MUNICIPAL UTILITIES
GIBSON CITY	3413	05	FORD	1	40 28	88 23	657		5P			ORLEN F. REIS
GLAOSTONE DAM 18	3455	03	HENDERSON	4	40 50	91 04	538		8A			U S CORPS OF ENGINEERS
GOLCONDA DAM 51	3522	09	POPE	5	37 22	88 29	345		6A		E H	U S CORPS OF ENGINEERS
GOLDEN 1 NW	3530	03	ADAMS	1	40 07	91 02	725	6P	6P			ERNEST M IBNEN
GRAFTON	3572	06	JERSEY	4	38 58	90 27	470		7A			PAUL E. ARNOLD
GRAND TOWER 2 N	3595	08	JACKSON	4	37 40	89 30	367		7A			LEROY K. HENDERSON
GREENFIELD 1 S	3666	06	GREENE	1	39 20	90 12	550				C	WILLIAM C. MENG
GREENUP	3683	07	CUMBERLAND	7	39 15	88 10	525		5P			JOHN W. WYLOE
GRENVILLE 1 E	3693	03	BOND	2	38 59	89 01	590		7A			VANDALIA FAA AIRPORT
GRIGGSVILLE	3717	06	PIKE	1	39 43	90 44	700	7P	7A			HOWARD E. STAFFY
HARDIN	3850	06	CALHOUN	1	39 09	90 37	440		5P			ORVILLE H. JOHNES
HARRISBURG	3879	09	SALINE	5	37 44	88 32	366	5P	5P		H	CLYDE PITTMAN
HARRISBURG DISPOSAL PL	3880	09	SALINE	5	37 45	88 32	390		7A		C	CITY DISPOSAL PLANT
HAVANA POWER STATION	3940	04	MASON	1	40 17	90 05	464	6P	7A			HAVANA POWER STATION
HENNEPIN POWER PLANT	4013	01	PUTNAM	1	41 18	89 19	464	5P	5P	5P		HENNEPIN POWER PLANT
HILLSBORO	4108	06	MONTGOMERY	2	39 09	89 29	620	6P	7A			WALTER E. BELCHER
HOOPESTON	4198	05	VERMILION	7	40 28	87 40	710	6P	7A		E H	JOHN F. MUSHRUSH
HUTSONVILLE POWER PL	4317	07	CRAWFORD	7	39 06	87 40	455		7A		C	CENTRAL ILL PUB SVC CO
ILLINOIS CITY DAM 16	4325	01	ROCK ISLAND	4	41 23	91 01	554		8A		C	U S CORPS OF ENGINEERS
JACKSONVILLE	4442	06	MORGAN	1	39 44	90 12	620	7A	7A		C	WLDS RADIO
JERSEYVILLE 2 SW	4489	06	JERSEY	1	39 06	90 21	630	5P	8A			JERSEYVILLE SWG PLANT
JOLIET BRANDON RD DAM	4530	02	WILL	1	41 30	88 06	543		8A			U S CORPS OF ENGINEERS
JOLIET	4540	02	WILL	1	41 32	88 05	520	6P	6P			ILL STATE PENITENTIARY
KANKAKEE 3 SW	4593	05	KANKAKEE	1	41 05	87 55	625	6P	7A		H	DELBERT W. KOERNER
KANKAKEE SEWAGE PLANT	4603	05	KANKAKEE	1	41 08	87 53	642				C	MUNICIPAL SEWAGE TR PL
KEITHSBURG 1 NW	4655	01	MERCER	4	41 06	90 57	540		8A			ROBERT CROSE
KEWANEE	4710	01	HENRY	1	41 15	89 55	820	5P	5P			STAR COUBIER
KEWANEE BAKER PARK	4715	01	HENRY	1	41 15	89 55	800				C	KEWANEE BAKER PARK
LACON 2 E	4805	04	MARSHALL	1	41 01	89 21	614	5P	5P			MRS. D.B.PACE, JR.
LA HARPE	4823	03	HANCOCK	1	40 35	90 58	710	7P	7A		H	JACK H. SHARPE
LANARK	4879	01	CARROLL	4	42 06	89 50	830				C	GERALD H. YOECKEL
LA SALLE 1 S	4923	02	LA SALLE	1	41 19	89 06	520		7A			ILL DIV OF WATERWAYS
LAWRENCEVILLE	4957	07	LAWRENCE	7	38 43	87 41	447		7A			CALVIN L. REYNOLDS
LINCOLN	5079	04	LOGAN	1	40 09	89 22	590	6P	7A		H	VERNON P. GEMLOACH
LINCOLN LOG CABIN PK	5089	07	COLES	7	39 22	88 12	695				C	JOSEPH B. SENTENEY
LOCKPORT POWER HOUSE	5136	02	WILL	1	41 34	88 05	585				C	CHICAGO SANITARY DIST
LOUISVILLE	5216	07	CLAY	7	38 46	88 30	470				C	JOHN O BLAIR
MACKINAW	5272	04	TAZEWELL	1	40 32	89 22	670		6P			CARLIE M KULL
MACOMB	5280	03	MCDONOUGH	1	40 26	90 40	702		7A			VERNE GEER
MAKANDA 1 NW	5294	08	JACKSON	4	37 38	89 14	680	6P	6P			HARVEY B. HARTLINE
MARENGO	5326	02	MCHENRY	3	42 15	88 36	825	6P	6P			HAROLD HYDE
MARIETTA	5334	03	FULTON	1	40 30	90 24	546				C	JOSEPH RCE MCCANCE
MARION 4 NNE	5342	08	WILLIAMSON	4	37 46	88 54	477	5P	5P			MRS. ANTHONY NIGNONE
MAROA 1 W	5364	04	MACON	1	40 02	88 58	720				C	LLOYD J. SIMPSON
MARSEILLES LOCK	5372	02	LA SALLE	1	41 20	88 43	486		7A			U S CORPS OF ENGINEERS
MARSHALL I E	5380	07	CLARK	7	39 23	87 41	575	5P	5P			ERNEST THOMAS PINE
MASON CITY I NW	5413	04	MASON	1	40 13	89 43	585	6P	6P		C	JAMES M. MC DONALD
MATTOON	5430	07	COLES	7	39 28	88 21	718	MID	MID			GENE FRANCIS
MCHENRY LOCK AND DAM	5493	02	MCHENRY	1	42 17	88 14	742				C	O. W. GULLANG
MCLEANSBORO 2 E	5515	09	HAMILTON	5	38 05	88 30	450	6P	6P			GEORGE W. MARTIN
MEDORA	5539	06	MACOUPIN	1	39 10	90 08	620		5P			M. F. DODGE
MINONK 3 NE	5712	04	LA SALLE	1	40 56	89 00	740	6P	8P			MISS KAY GASPAROO
MOLINE WSO	5751	01	ROCK ISLAND	4	41 27	90 31	582	MID	MID		E HJ	NATL WEATHER SERVICE
MONMOUTH	5768	03	WARREN	4	40 55	90 38	770	6P	8P		H	MRS EMIL M. FINLEY
MONTICELLO NO 2	5792	05	PIATT	1	40 02	88 35	659		7A			EARL EISLER
MORRIS	5820	02	GRUNDY	1	41 21	88 26	520		7A			RAY WEBB
MORRIS 5 N	5825	02	GRUNDY	1	41 27	88 24	580	6P	6P			CLOSED 12/31/70
MORRISON	5833	01	WHITESIDE	6	41 49	89 58	603	5P	5P		H	CITY OF MORRISON
MORRISONVILLE	5841	06	CHRISTIAN	1	39 25	89 28	630				C	MRS DOROTHY A BULLARO
MORRISONVILLE 4 SE	5846	06	CHRISTIAN	1	39 23	89 24	635	7P	7P		H	E. PAUL BEATY
MT CARMEL 1 NNW	5893	09	WABASH	7	38 26	87 46	485	6P	6P		E	GOROEN R. GILLETTE
MOUNT CARROLL	5901	01	CARROLL	4	42 05	89 59	837	6P	7A			LEVI C. ZINK
MOUNT OLIVE 1 E	5917	06	MACOUPIN	4	39 04	89 42	685		7A			HAROLD HARBURGER
MOUNT PULASKI	5927	04	LOGAN	1	40 01	89 17	665		5P			ALVA BROWN
MOUNT STERLING	5935	03	BROWN	1	39 59	90 46	711		5P			HOMER L. RENAKER
MOUNT VERNON	5943	09	JEFFERSON	4	38 19	88 55	500	6P	7A		H	HOWARD HEANEY
MOWEAQUA	5950	07	SHELBY	2	39 38	89 02	615	6P	6P			MRS. NARY A. DOOLEY
MURPHYSBOAO 2 SW	5983	08	JACKSON	4	37 44	89 22	–				L	MURPHYSBORO WTR & SEWER
NASHVILLE 4 NE	6011	08	WASHINGTON	4	38 23	89 20	515	6P	8A			DOYLE COHLMEYER
NEW BOSTON DAM 17	6080	01	MERCER	4	41 11	91 03	548		7A			U S CORPS OF ENGINEERS
NEW SALEM STATE PARK	6134	04	HENARD	1	39 58	89 51	570		8A			DIV OF PARKS & MEMOR
NEWTON 2 NE	6139	07	JASPER	7	39 00	88 07	510	6P	8P		C H	SAM PARR STATE PARK
NOKOMIS	6185	06	MONTGOMERY	2	39 18	89 16	–				C	NATL WEATHER SERVICE
OLNEY 2 S	6446	07	RICHLAND	7	38 42	88 04	480	6P	8P			RADIO STATION WLN
OREGON	6490	01	OGLE	6	42 00	89 20	690				C	CARNATION COMPANY
OTTAWA	6526	02	LA SALLE	1	41 22	88 50	474	7P	7P		H	JOHN A. BEED
PALESTINE	6558	07	CRAWFORD	7	39 00	87 37	514	7P	7P			H. H. GADDIS
PANA	6579	06	CHRISTIAN	2	39 23	89 05	696	7P	7A			C. E. SCHUMACHER
PARIS	6603	07	EDGAR	7	39 36	87 41	700				C	CHARLES E. BELL
PARIS WATERWORKS	6610	07	EDGAR	7	39 38	87 42	739	7P	7P			CITY OF PARIS
PARK FOREST	6616	02	COOK	3	41 30	87 41	710	MID	MID		H	PARK FOREST WATER CO
PAW PAW	6661	01	LEE	1	41 41	88 59	895	7A	7A			ROBERT G. WARD
PAYSON	6670	03	ADAMS	4	39 49	91 15	780		8A			U S CORPS OF ENGINEERS
PEORIA WSO	6711	04	PEORIA	1	40 40	89 41	652	MID	MID		E HJ	NATL WEATHER SERVICE
PEOTONE	6725	02	KILL	1	41 20	87 48	722		8P			WAS NANCY L. WELSH
PERU SEWAGE PLANT	6753	02	LA SALLE	1	41 20	89 08	460	3P	3P			PERU SEWAGE PLANT
PIPER CITY 3 SE	6819	05	FORD	1	40 48	88 08	690	6P	7A		E H	MRS DELLA MAE BOAR
PITTSFIELD NO 2	6837	06	PIKE	4	39 37	90 48	640				C	PITTSFIELD WATERWORKS
PLEASANT HILL	6861	06	PIKE	4	39 27	90 52	471		6P			LOU GALLOWAY
POHTIAC	6910	05	LIVINGSTON	1	40 53	88 37	647	5P	7A		H	ILLINOIS WATER SERV CO
PRAIRIE DU ROCHER LWSW	6973	08	RANDOLPH	4	38 05	90 07	385		7A		C	ARTHUR J. BESSEN
PRINCEVILLE 1 N	7004	04	PEORIA	1	40 57	89 46	725	6P	8P			MRS. FRANK STEWART
PROPHETSTOWN 1 NW	7014	01	WHITESIDE	6	41 41	89 57	605				C	COMMONWEALTH EDISON CO.
QUINCY	7067	03	ADAMS	4	39 57	91 24	601	7P	7P			A. H. GIBSON
QUINCY FAA AIRPORT	7072	03	ADAMS	4	39 56	91 12	763	MID	MID		H	U S FED AVIATION AGENCY
QUINCY OAM 21	7077	03	ADAMS	4	39 54	91 26	483		7A		C	U S CORPS OF ENGINEERS
QUINCY MEMORIAL BRIDGE	7082	03	ADAMS	4	39 56	91 23	475		7A			MR. VIRGIL C. HIEMANNER
RANTOUL	7150	05	CHAMPAIGN	7	40 19	88 10	740	5P	5P		C	RANTOUL LIGHT DEPT
RED BUD	7157	08	RANDOLPH	4	38 13	90 00	450		5P			OLIN C. KETTERAMP
ROCHELLE 6 NW	7349	01	OGLE	4	41 56	89 11	820	6P	6P			FRANK HUFFSTATLER
ROCKFORD 6 ENE	7377	01	WINNEBAGO	4	42 18	88 59	880		7A			HARRIET L. REID
ROCKFORD WSO	7382	01	WINNEBAGO	4	42 12	89 06	724	MID	MID		E HJ	NATL WEATHER SERVICE
ROCKPORT	7400	02	PIKE	1	39 52	91 10	665		7A			ART ATOE
ROSICLAARE	7487	09	MARION	5	37 25	88 21	450	5P	5P			BERT F. SHELDON
RUSHVILLE	7551	03	SCHUYLER	1	40 07	90 34	660	6P	6P			GAIN BROS GREENHOUSE
SAINTE MARIE	7603	07	JASPER	7	38 56	88 01	500		7A			JUDSON E. CAMERON
SALEM WSMO	7636	07	MARION	2	38 39	88 58	570	6P	8P			HATL WEATHER SERVICE
SHABBONA 5 NNE	7833	02	DE KALB	4	41 50	88 51	870				C	UNIV OF ILL H EXP FIELD
SHAWNEETOWN NEW TOWN	7854	09	GALLATIN	5	37 43	88 11	400		7A			LAKE NL.
SHELBYVILLE DAM	7876	07	SHELBY	2	39 24	88 47	655				C	CORPS OF ENGINEERS
SIDELL	7952	05	VERMILION	7	39 55	87 49	685		7A			THELMA LANE
SIDDLE H SIDE TA WORKS	7990	02	COOK	3	42 01	87 43	600				C	CHICAGO SANITARY DIST
SPARTA	8147	08	RANDOLPH	4	38 08	89 42	480	6P	6P		H	WILLIAM H. MORGAN
SPARTA NO. 2	8151	08	RANDOLPH	4	38 07	89 43	500				C	RANCO CORPORATION
SPRINGFIELD WSO	8179	06	SANGAMON	1	39 50	89 40	588	MID	MID		E HJ	NATL WEATHER SERVICE
SPRINGFIELD 4 SE	8169	06	SANGAMON	1	39 46	89 36	570	8A	8A	8A		CITY WTR, LIGHT&PWR.
STICKNEY W SIDE TR WKS	8278	02	COOK	3	41 49	87 46	635				C	CHICAGO SANITARY DIST
STOCKTON	8293	01	JO DAVIESS	4	42 21	90 00	1005	6P	8P			RICHARD J. TOMSEMO
STREATOR 2 ENE	8353	02	LA SALLE	1	41 08	88 48	650		6P			LARRY C. YUSKO
SULLIVAN WATERWORKS	8389	07	MOULTNIE	2	39 34	88 37	686				C	CITY OF SULLIVAN
TAYLORVILLE	8491	06	CHRISTIAN	1	39 33	89 18	634		7A			JOHN W. COALE
TISKILWA	8498	02	BUREAU	1	41 17	89 30	512	6P	6P			ORVILLE A. WEAVER
TOULON	8830	04	STARK	1	41 05	89 52	765		8P			E. H. DODEM
TUSCOLA	8884	07	DOUGLAS	7	39 48	88 17	653	5P	5P		H	DEKALB AGRI ASSN
URBANA	8740	05	CHAMPAIGN	7	40 06	88 14	743	MID	MID	7AEGH		STATE WATER SURVEY
UTICA STARVED ROCK DAM	8756	02	LA SALLE	1	41 19	88 59	466		7A			U S CORPS OF ENGINEERS
VANDALIA 1 SW	8781	07	FAYETTE	2	38 57	89 06	600				C	GEORGE ENGLAND
VANDALIA FAA AIRPORT	8783	07	FAYETTE	2	38 53	89 10	732	MID	MID		H	U S FED AVIATION AGENCY
VIROEN I SSW	8860	06	MACOUPIN	1	39 29	89 46	670	6P	6P			WRAT WHITEMECK
VIRGINIA	8870	06	CASS	1	39 57	90 13	615		6P			LEICESTER W. CLARKE
WALNUT	8916	01	BUREAU	1	41 31	89 35	760	6P	6P			VICTOR V. VALT
WASHINGTON 1 WSW	8992	04	TAZEWELL	1	40 42	89 25	730				C	AUGUST T. RUSEMBERG
WATERLOO I WSW	9002	08	MONROE	4	38 20	90 09	645	5P	8A			EUGENE L. MC MURTRY
WATSERA 2 NW	9021	05	IROQUOIS	1	40 47	87 46	620	5P	5P			RADIO STATION WGFA
WAUKEGAN 4 WSW	9029	02	LAKE	3	42 21	87 53	700	6A	8A			RADIO STATION WKRS
WAYNE CITY	9040	09	WAYNE	7	38 21	88 35	420		7A			PAUL F. NICHOLS
WENONA	9090	04	MARSHALL	1	41 04	89 04	685				C	WALTER J. WEMZLAFF
WEST SALEM	9193	09	EDWARDS	7	38 43	88 00	445				C	CITY OF WEST SALEM
WHEATON 3 SE	9221	02	DU PAGE	1	41 49	88 04	680	5P	5P			MORTON ARBORETUM
WHITE HALL 1 E	9241	06	GREENE	1	39 26	90 23	578	5P	5P		H	WHITE HALL PUMPING STA
WILCOX	9274	07	CLAY	7	38 38	88 16	440		7A			E. LOWELL ROUTT
WINDSOR	9334	07	SHELBY	7	39 26	88 36	840	6P	8P		H	RAYMND A. HALL
YATES CITY	9816	03	KNOX	1	40 47	90 01	680				C	DRA L. BELL
CLOSED STATION												
NORRIS 5 N	5825	02	GRUNDY	1	41 27	88 24	580	6P	6P			CLOSED 12/31/70
NEW STATION												
GEBHARD WOODS ST PARK	3369	02	GRUNDY	1	41 22	88 28	505	6P	6P			GEBHARD WOODS STATE PK

‡ DRAINAGE CODE: 1-ILLINOIS 2-KASKASKIA 3-LAKE MICHIGAN 4-MISSISSIPPI 5-OHIO 6-ROCK 7-WABASH

Additional information regarding the climate of Illinois may be obtained by writing to the National Oceanic and Atmospheric Administration State Climatologist, P. O. Box 2810 - Station "A", Champaign, Illinois 61820, or to any National Weather Service Office near you. Additional precipitation data are contained in "HOURLY PRECIPITATION DATA ILLINOIS."

DIMENSIONAL UNITS: Unless otherwise indicated, dimensional units used in this bulletin are: Temperature in °F, precipitation and evaporation in inches and wind movement in miles. Monthly degree day totals are the sums of the negative departures of average daily temperatures from 65°F. In "Supplemental Data" table directions entered in figures are tens of degrees. Resultant wind is the vector sum of wind directions and speeds divided by the number of observations.

OBSERVATION TIME: The Station Index shows observation times in local standard time. During the summer months some observers take the observations on daylight saving time. Snow on ground in the "Snowfall and Snow on Ground" table is at observation time for all except National Weather Service Offices and FAA stations. For these stations snow on ground values are at 6:00 a.m., C.S.T. Data in the "Extremes" table, "Daily Precipitation" table, "Daily Temperature" table, "Evaporation and Wind" table, and snowfall in the "Snowfall and Snow on Ground" table, when published, are for the 24 hours ending at time of observation.

EVAPORATION is measured in the standard Weather Service-type pan of 4-foot diameter unless otherwise shown by footnote following the Evaporation and Wind table. Max and Min values in the Evaporation and Wind table are extremes of temperature of water in pan as recorded during 24 hours ending at time of observation. Wind is the total wind movement in miles over the evaporation pan as determined by a continuous anemometer recorder located 6-8 inches above the pan.

WATER EQUIVALENT values published in the "Snowfall and Snow on Ground" table are the water equivalent of snow, sleet, or ice on the ground. Samples for obtaining measurements are taken from different points for successive observations; consequently, occasional drifting and other causes of local variability in the snowpack may result in apparent inconsistencies in the record. Time of observation 12:00 m., c.s.t.

SNOWFALL: Entries of snowfall in the "Monthly Summarized Data" table, the "Snowfall and Snow on Ground" table, and in the "Seasonal Snowfall" table, include snow and sleet. Entries of snow on ground include snow, sleet, and ice.

NORMALS for all stations are climatological standard normals based on the period 1931-1960.

DIVISIONS, as used in this publication, became effective with data for January 1957.

STATION NAMES: Figures and letters following the station name, such as 12 SSW, indicate distance in miles and direction from the post office.

SEASONAL TABLES: Monthly and seasonal snowfall and heating degree days for the 12 months ending with the preceding June data will be carried in the July issue of this bulletin.

DELAYED DATA AND CORRECTIONS will be carried only in the June and December issues of this bulletin.

INTERPOLATED VALUES for monthly precipitation totals may be found in the annual issue of this publication.

IN THE DATA TABLES THE SYMBOLS AND LETTERS WHEN USED INDICATE THE FOLLOWING:

- \- No record in the "Supplemental Data" table, "Daily Precipitation" table, "Evaporation and Wind" table, "Snowfall and Snow on Ground" table, and the Station Index.

  No record in the "Monthly Summarized Data" table and the "Daily Temperature" table is indicated by no entry.

- \+ And also on an earlier date or dates.

- ++ Highest observed one minute windspeed. This station is not equipped with an instrument to measure fastest mile data.

- * Amount included in following measurement, time distribution unknown.

- (Gage is equipped with a windshield.

- B Adjusted to a full month.

- D Water equivalent of snowfall wholly or partly estimated, using a ratio of 1 inch water equivalent to every 10 inches of new snowfall.

- M One or more days of record missing; if average value is entered, less than 10 days record is missing. See "Daily Temperature" table for detailed daily record. Degree day data, if carried for this station, have been adjusted to represent the value for a full month.

- R Amounts from recording gage. (These amounts are essentially accurate but may vary slightly from the amounts to be published later in Hourly Precipitation Data.)

- T Trace, an amount too small to measure.

- V Includes total for previous month.

IN THE STATION INDEX THE SYMBOLS AND LETTERS WHEN USED INDICATE THE FOLLOWING:

- AR This entry in time of observation column in Station Index means after rain.

- C Recording Rain Gage Station. Hourly precipitation values are processed for special purposes, and are published later in the "Hourly Precipitation Data" bulletin. If daily amounts are published in "Climatological Data" bulletin they are from a separate non-recording gage, except where indicated by reference 'R'. Such amounts may differ from amounts published from the recording gage in the "Hourly Precipitation Data" bulletin.

- G "Soil Temperature" table.

- H "Snowfall and Snow on Ground" table. Omission of data in any month indicates no snowfall and/or snow on ground in that month.

- J "Supplemental Data" table.

- S Storage precipitation station. Precipitation measurements, made at irregular intervals will be published later in "Precipitation Data from Storage-Gage Stations" Bulletin.

- SS This entry in time of observation column in Station Index means observation made near sunset.

- VAR This entry in time of observation column in Station Index means variable.

- # Thermometers are generally exposed in a shelter located a few feet above sod-covered ground; however, this reference indicates that the thermometers are exposed in a shelter located on the roof of a building.

Stations appearing in the tables with no data were either missing or received too late to be included in this issue.

General weather conditions in the U. S. for each month are described in the publications MONTHLY WEATHER REVIEW, CLIMATOLOGICAL DATA NATIONAL SUMMARY, and STORM DATA, all of which may be obtained from the Superintendent of Documents, Government Printing Office, Washington, D. C. 20402.

Information concerning the history of changes in locations, elevations, exposure, etc., of substations through 1955 may be found in the publication "Substation History" for this State, price 35 cents. Similar information for regular National Weather Service Offices may be found in the latest annual issue of Local Climatological Data, price 15 cents. These publications may be obtained from the Superintendent of Documents at the address shown above.

Subscription Price: 20 cents per copy, monthly and annual; $2.50 per year. (Yearly subscription includes the Annual Summary.) Checks and money orders should be made payable to the Superintendent of Documents. Remittance and correspondence regarding subscriptions should be sent to the Superintendent of Documents, Government Printing Office, Washington, D. C. 20402.

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CLIMATOLOGICAL DATA

U.S. DEPARTMENT OF COMMERCE
NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION
ENVIRONMENTAL DATA SERVICE

ILLINOIS
MARCH 1971
Volume 76 No. 3

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MONTHLY SUMMARIZED STATION AND DIVISIONAL DATA

Station	Temperature: Average Maximum	Average Minimum	Average	Departure From Normal	Highest	Date	Lowest	Date	Degree Days	No. of Days Max. 90° or Above	No. of Days Max. 32° or Below	No. of Days Min. 32° or Below	No. of Days Min. 0° or Below	Precipitation: Total	Departure From Normal	Greatest Day	Date	Snow, Sleet: Total	Max. Depth on Ground	Date	No. of Days .10 or More	.50 or More	1.00 or More
* * * NORTHWEST 01																							
ALEDO	44.8	26.7	35.8	- 1.7	77	31	13	8	899	0	4	24	0	1.12	- 1.53	.27	10	7.6	3	10	5	0	0
OIXON	43.4	25.2	34.3	- 1.9	74	31	11	4	944	0	3	27	0	2.40	.11	.76	15	9.3	6	12	5	3	0
FREEPORT	40.7	24.5	32.6	- 1.2	73	31	12	9+	998	0	7	27	0	2.09	- .02	.62	19	12.4	4	19	6	2	0
FULTON DAM 13	42.6	25.7	34.2		75	31	14	23+	948	0	6	26	0	1.33		.57	19	10.0	4	12+	3	1	0
GALVA	41.6	24.1	32.9	- 4.3	70	15	13	8+	989	0	5	29	0	1.54	- 1.01	1.00	15	2.0	1	19+	5	1	1
GENESEO	43.9M	25.8M	34.9M		78	31	14	8+	924	0	3	27	0	1.92	- .49	.67	18	4.5	3	9	6	1	0
HENNEPIN POWER PLANT	44.2	25.6	34.9		74	31	14	4	924	0	2	27	0	.62		.27	19	1.5	2	10	4	0	0
KEWANEE	44.3	25.7	35.0		76	31	13	9	923	0	4	27	0	1.92		1.13	15	6.7	1	19	5	1	1
MOLINE WSO R	43.5	25.9	34.7	- .7	77	31	12	4	931	0	4	24	0	1.99	- .40	.71	14	7.8	3	10	5	2	0
MORRISON	43.4	26.0	34.7	- 1.6	75	31	15	4	929	0	4	26	0	2.12	- .23	.83	19	11.5	2	11+	7	1	0
MOUNT CARROLL	41.8	24.3	33.1	- 1.9	75	31	10	4	983	0	6	27	0	1.77	- .46	.95	19	10.5	3	19+	5	1	0
PAW PAW	38.5M	24.3	31.4M		60	15	12	4	1041	0	9	28	0										
ROCHELLE 6 NW	41.5	24.4	33.0		72	31	13	9+	986	0	5	27	0	2.66	.46	1.06	15	6.5	4	19	5	2	1
ROCKFORD WSO //R	39.5	25.1	32.3	- 1.7	71	31	13	4	1007	0	7	24	0	2.11	- .35	.68	18	14.6	4	21+	5	2	0
STOCKTON	38.9	23.5	31.2		72	31	10	3	1040	0	9	27	0	2.87		.87	19	8.3	7	19	8	2	0
TISKILWA	45.1	26.7	35.9		75	31	13	4	894	0	3	25	0	1.35	- 1.21	.41	15				5	0	0
WALNUT	42.8M	26.2M	34.5M	- 2.3	75	31	14	8+	938	0	4	26	0	2.60	.29	1.00	15	9.0	3	10	7	2	1
DIVISION			33.8	- 2.1										1.90	- .45			8.1					
* * * NORTHEAST 02																							
ANTIOCH 2 NW	37.3	19.9	28.6		57	15	8	9	1120	0	8	29	0	2.03		.94	19	14.7	9	21+	4	1	0
AURORA COLLEGE	42.1	26.6M	34.4M	- 1.1	73	31	15	9	938	0	4	27	0	1.25	- 1.25	.26	18	10.4	3	20	6	0	0
BARRINGTON																							
CHICAGO O HARE WSO R	42.6	27.3	35.0	.3	74	31	15	4	923	0	5	23	0	1.54	- 1.14	.53	18	8.0	3	10	4	1	0
CHICAGO UNIVERSITY //R	42.1	28.0	35.1	- 1.2	73	31	18	23	919	0	4	27	0	2.07	- .62	.41	18				6	0	0
CHICAGO WSO //R	43.5	27.8	35.7	- .6	74	31	17	9+	903	0	4	26	0	3.30	.56	.76	14	14.8	3	4	7	3	0
DE KALB	40.3	25.1	32.7	- 1.6	71	31	15	9+	993	0	7	27	0	1.87	- .56	.49	14	13.1	4	11	7	0	0
GEBHARD WOODS ST PARK	45.5	26.5	36.0	- 1.3	75	31	14	23	890	0	0	25	0	2.11	- .17	.82	15	4.0	2	11	6	1	0
JOLIET	44.8	27.1	36.0		75	31	13	24+	894	0	0	24	0	1.94		.62	19	3.0	T	10+	6	2	0
MARENGO	40.8	23.4	32.1		71	31	10	9+	1014	0	5	26	0	2.25		.48	15	14.0	7	20+	8	0	0
OTTAWA	44.8	27.7	36.3	- 1.6	74	31	16	4	884	0	2	23	0	1.18	- 1.40	.31	6	2.7	1	11	6	0	0
PARK FOREST	41.5	24.7	33.1		72	31	8	4	981	0	6	26	0	1.62		.45	9				6	0	0
PERU SEWAGE PLANT	41.0	24.3	32.7	- 5.5	69	31	12	9+	998	0	6	27	0	1.28	- 1.32	.38	15				5	0	0
WAUKEGAN 4 WSW	36.9	22.1	29.5	- 4.8	60	15	12	10	1094	0	9	29	0	1.49	- .89	.69	19	11.5	5	20+	5	1	0
WHEATON 3 SE	43.2	24.1	33.7		74	31	9	9	963	0	4	27	0	1.62		.54	19	15.6	2	18+	5	1	0
DIVISION			33.6	- 2.5										1.83	- .67			10.2					
* * * WEST 03																							
GALESBURG	44.0	26.0	35.0		74	14	14	4+	922	0	4	28	0	1.02	- 1.83	.48	14	3.0	1	9	5	0	0
GOLDEN 1 NW	48.7	28.8	38.8		80	14	16	24+	807	0	2	24	0	.70	- 2.06	.20	1	3.0	0		4	0	0
LA HARPE	47.4	26.3	36.9	- 2.0	79	31	13	4	863	0	1	26	0	2.86	.06	1.65	15	7.0	3	10	5	1	1
MONMOUTH	46.3	27.2	36.8	- 1.1	77	31	14	4	866	0	2	25	0	1.88	- .85	.58	19	5.1	0		6	1	0
QUINCY	49.9	30.8	40.4	- 1.2	83	14	17	3	762	0	2	19	0	.89	- 1.67	.42	9	5.9	5	9	3	0	0
QUINCY FAA AIRPORT	46.5	28.4	37.5		79	14	16	24+	846	0	5	24	0	1.14		.61	14	4.7	1	1	3	1	0
RUSHVILLE	49.8	26.5	38.2	- 1.7	79	14	14	24+	824	0	0	25	0	1.76	- .94	.75	15	4.0			6	1	0
DIVISION			37.7	- 1.7										1.46	- 1.24			4.7					
* * * CENTRAL 04																							
BLOOMINGTON NORMAL	46.4	27.5	37.0	- 2.1	71	31+	15	4	862	0	3	24	0	2.05	- .74	.97	15	4.2	1	11	5	1	0
CHENOA	44.7	27.4	36.1		73	31	16	4	892	0	3	26	0	1.76		.90	15	4.4	1	11	5	1	0
DECATUR	49.2	27.5	38.4	- 2.5	73	14	13	4	818	0	2	25	0	1.58	- 1.32	.56	15				4	1	0
FARMER CITY	47.7M	27.6M	37.7M		72	31	15	4	841	0	1	26	0	1.83		.81	15	4.0	4	11	4	1	0
HAVANA POWER STATION	50.0M	28.4M	39.2M	- .8	78	14	13	4	801	0	1	24	0	.79	- 2.05	.27	15	2.0	1	11+	4	0	0
LACON 2 E	45.5	24.6	35.1		75	31	13	9+	922	0	4	27	0	1.38		.41	6	6.8	1	11+	6	0	0
LINCOLN	47.7	27.9	37.8	- 2.2	73	31	16	4	836	0	2	26	0	1.08	- 1.83	.38	15	1.5	1	1	3	0	0
MASON CITY 1 NW	47.8	27.6	37.7		75	31	14	8	837	0	2	25	0	.66		.23	15	3.2	T	7+	2	0	0
MINONK 3 NE	44.1	27.3	35.7		72	31	16	8+	898	0	3	27	0	1.26	- 1.30	.44	15	3.0	2	11	4	0	0
PEORIA WSO //R	45.0	26.0	35.5	- 2.1	75	31	12	4	906	0	2	26	0	1.09	- 1.76	.31	11	5.8	1	11	5	0	0
PRINCEVILLE 1 N	44.7	27.3	36.0		72	31	10	8	892	0	4	25	0	1.47	- 1.01	.53	15	4.0	0		4	1	0
DIVISION			36.9	- 2.3										1.36	- 1.41			3.9					
* * * EAST 05																							
DANVILLE	48.7	27.8	38.3	- 1.5	70	31	15	4	822	0	0	25	0	1.60	- 1.17	.4	6	2.5	2	11	5	0	0
HOOPESTON	44.5	27.5	36.0	- 2.9	70	31	17	8	892	0	5	27	0	1.61	- 1.40	.37	7	7.7	4	12	7	0	0
KANKAKEE 3 SW	44.1	28.2	36.2	- 1.5	72	31	18	9+	886	0	2	26	0	1.73	- .68	.5	15	5.4	2	20+	7	1	0
PIPER CITY 3 SE	44.1	27.9	36.0		72	31	16	23+	891	0	4	27	0	1.28	- 1.47	.5	15	3.9	3	12	5	1	0
PONTIAC	44.6	28.0	36.3	- 2.3	71	31	17	8	881	0	0	26	0	2.03	- .41	.96	15	4.5	1	12	7	1	0
RANTOUL	48.0	28.7	38.4		72	31	18	4	819	0	0	25	0	1.24		.39	15	3.0	2	11	5	0	0
URBANA	45.8	28.4	37.1	- 2.4	71	31	19	8+	858	0	3	25	0	1.46	- 1.71	.50	14	3.2	1	11	5	1	0
WATSEKA 2 NW	44.6	27.4	36.0		70	31	16	8	889	0	4	24	0	1.76	- 1.17	.71	15	2.5	2	19	5	1	0
DIVISION			36.8	- 1.8										1.59	- 1.17			4.1					

See Reference Notes Following Station Index

Continued

MONTHLY SUMMARIZED STATION AND DIVISIONAL DATA

ILLINOIS
MARCH 1971

Station	Temperature													Precipitation								
										No. of Days								Snow, Sleet			No. of Days		
										Max.		Min.											
	Average Maximum	Average Minimum	Average	Departure From Normal	Highest	Date	Lowest	Date	Degree Days	80° or Above	32° or Below	32° or Below	0° or Below	Total	Departure From Normal	Greatest Day	Date	Total	Max. Depth on Ground	Date	.10 or More	.50 or More	1.00 or More
* * *																							
WEST SOUTHWEST 06																							
ALTON OAM 26	49.6	27.8	38.7		77	15	18	24	807	0	1	25	0	2.05		1.08	15		T	26	4	1	1
CARLINVILLE	51.7	28.9	40.3	- 1.8	76	14	14	4	759	0	2	24	0	1.39	- 1.76	.86	15	T	0		4	1	0
GRIGGSVILLE	50.4	30.3	40.4	- .9	82	14	15	24	759	0	2	23	0	.72		.35	15	T	T	26+	3	0	0
HILLSBORO	52.7	28.7	40.7	- 2.1	75	14	14	4	746	0	2	23	0	2.01	- 1.16	.94	15				4	2	0
JACKSONVILLE	47.5	26.1	36.8	- 4.5	78	15	15	4	865	0	2	27	0	1.03	- 1.72	.53	15	T	0		3	1	0
JERSEYVILLE 2 SW	53.8	28.6	41.2		79	14	12	9	730	0	0	25	0	.55		.43	15	T	0		1	0	0
MORRISONVILLE 4 SE	49.5	30.0	39.8	- 1.5	72	14	19	8+	775	0	2	25	0	1.18	- 1.53	.59	15	.5	T	19+	3	1	0
PANA	49.5	29.5	39.5	- 2.3	73	14	13	4	785	0	2	24	0	2.32	- .61	1.34	15	T	T	17+	5	1	1
SPRINGFIELD WSO R	49.0	29.2	39.1	- 1.1	75	31+	16	4	793	0	2	23	0	1.18	- 1.70	.66	14	.7	1	1	4	1	0
SPRINGFIELD 4 SE	47.2M	27.0M	37.1M		71	15	17	4	870	0	1	24	0			.61	15					1	0
VIROQUA 1 SSW	50.9	29.1	40.0		76	30	15	4	769	0	1	24	0	1.11		.63	15	T	0		3	1	0
WHITE HALL 1 E	51.8	28.7	40.3	- 1.9	77	14	14	4	756	0	1	24	0	.55	- 2.11	.35	15	T	0		1	0	0
DIVISION			39.5	- 2.5										1.28	- 1.68			.1					
* * *																							
EAST SOUTHEAST 07																							
CHARLESTON	48.5M	29.6	39.1M		67	15	16	9	792	0	2	25	0	1.56	- 1.78				0				
EFFINGHAM	52.3	30.1	41.2	- .4	73	14	11	4	732	0	0	21	0	1.28	- 2.20	.63	15	T	T	26+	3	1	0
FLORA 5 NW	53.4	30.5	42.0	- 2.0	74	14	15	4	704	0	0	20	0	1.46		.68	6	.1	T	26+	5	1	0
MARSHALL 1 E	50.9	28.8	39.9		70	30+	18	4	773	0	1	25	0	1.58		.46	6				5	0	0
MATTOON	47.2	28.2	37.7		70	31+	18	4	842	0	2	25	0	1.71		.76	14	T	T	19+	3	2	0
MOWEAQUA	50.4	28.7	39.6		74	14	16	4	779	0	0	26	0	1.34		.73	15	T			4	1	0
NEWTON 2 NE	52.1	29.2	40.7		72	14	16	24	747	0	0	22	0					T	T	3			0
OLNEY 2 S	52.3	30.5	41.4	- 2.7	71	14	19	9	724	0	1	19	0	1.67		.82	6	1.6	0		3	2	0
PALESTINE	51.4	30.3	40.9	- 2.2	72	31	19	4	742	0	1	21	0	.96	- 2.57	.65	6	.5	T	19+	3	1	0
PARIS WATERWORKS	49.0	29.5	39.3	- 1.5	71	31	18	4	789	0	0	24	0	1.66	- 1.58	.68	6	.5	T	8+	4	2	0
SALEM WSMO	52.7	30.8	41.8		74	14	19	4	712	0	0	21	0	1.73	- 1.72	.77	15	T	T	25+	3	2	0
TUSCOLA	49.3	29.1	39.2		71	31	18	8	792	0	1	26	0	1.71	- 1.64	.76	15	T	T	22+	4	1	0
VANDALIA FAA AIRPORT	49.5	30.3	39.9		75	14	18	4	770	0	2	24	0	1.54		.67	6	.3	T	20	4	1	0
WINDSOR	50.0	28.6	39.3	- 1.6	71	14	17	4	786	0	0	26	0	1.52	- 1.85	.63	6	.5	T	7+	3	2	0
DIVISION			40.1	- 2.1										1.52	- 1.94			.3					
* * *																							
SOUTHWEST 08																							
ANNA 1 E	53.6	31.9	42.8	- 3.3	74	14	17	4	683	0	0	17	0	1.36	- 3.43	.53	6	1.9	1	3	4	1	0
BELLEVILLE SO ILL UNIV	55.3M	30.9	43.1M		77	14	15	4	679	0	0	21	0	1.53		.38	15+	1.5	1	25	5	0	0
CAHOKIA	51.2		M		81	15				0	1		0	2.03		.98	15				3	2	0
CAIRO WSO R	53.7	37.2	45.5	- 2.7	75	14	24	4	598	0	0	6	0	1.39	- 3.40	.37	6	3.6	3	3	5	0	0
CARBONDALE SEWAGE PL	55.2	32.9	44.1	- 2.1	75	14	18	4	641	0	0	17	0	1.11	- 3.08	.52	15	.5	1	26	4	1	0
CARLYLE RESERVOIR	49.9	29.3	39.6		76	15	18	4	779	0	1	24	0	1.28		.62	6	1.0	1	26	3	1	0
COBDEN 2 S	54.6	31.3	43.0		75	14	13	4	675	0	0	18	0	1.31		.43	10	2.0			4	0	0
DU QUOIN 1 NNW	56.0	31.7	43.9	- 1.7	76	14	19	24	649	0	0	21	0	1.27	- 2.52	.67	15	T	T	25+	3	1	0
MAKANDA 1 NW	53.2M	31.3M	42.3M				16	4	698	0	0	18	0	1.18		.38	15	1.5	1	25	4	0	0
MARION 4 NNE	55.6	31.6	43.6	- 2.4	76	14	16	24	656	0	0	16	0	1.09	- 3.59	.36	15	1.4	T	25+	4	0	0
NASHVILLE 4 NE	53.6	31.2	42.4		74	14	18	4	692	0	0	22	0	1.13	- 2.21	.48	6	.4	T	26	3	0	0
SPARTA	55.2	31.8	43.5	- 2.3	75	14	17	4	659	0	0	20	0	1.07	- 2.33	.52	4	T	0		3	1	0
WATERLOO 1 WSW	56.0	31.8	43.9		79	15+	14	4	646	0	0	19	0	1.28	- 1.85	.66	6	1.0	T	26+	4	1	0
DIVISION			43.1	- 2.6										1.31	- 2.63			1.2					
* * *																							
SOUTHEAST 09																							
ALBION	53.7	31.7	42.7		72	31+	18	4	682	0	0	21	0	1.45		.65	15	T	0		3	2	0
BROOKPORT DAM 52	54.8	33.5	44.2		72	14	21	24	641	0	0	15	0	1.58	- 3.26	.51	3	2.5	3	3	5	1	0
DIXON SPRINGS AGR C	55.3	31.8	43.6		74	15	13	4	658	0	0	16	0	1.51		.40	15	3.0	3	3	5	0	0
FAIRFIELD RADIO WFIW	53.5	31.3	42.4	- 2.4	74	14	18	24+	694	0	0	18	0	1.76		.68	15	T	T	25+	4	2	0
HARRISBURG	56.3	32.6	44.5	- 2.3	77	14	19	4	629	0	0	17	0	1.58	- 2.75	.50	15	5.[illegible]	T	25+	5	1	0
MCLEANSBORO 2 E	53.9	31.3	42.6	- 3.1	76	14	15	4	687	0	0	16	0	.92	- 2.95	.30	6	T	T	25+	3	0	0
MT CARMEL 1 NNW	52.8	31.2	42.0		72	14	16	24	706	0	0	18	0	1.17		.50	6	.4	T	25+	3	1	0
MOUNT VERNON	54.6	31.4	43.0	- 1.3	76	14	16	4	677	0	0	18	0	1.51	- 2.26	.41	15	T	T	26+	4	0	0
ROSICLARE	56.1	33.4	44.8		73	15	17	4	619	0	0	15	0	1.80		.46	10	3.0	2	3	6	0	0
DIVISION			43.3	- 2.2										1.48	- 2.57			1.5					

See Reference Notes Following Station Index

DAILY PRECIPITATION

ILLINOIS
MARCH 1971

Station	Total	Day of Month																												
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
• • • NORTHWEST 01																																
ALEDO	1.12						.06	T		.18	.27	.10			.18	.08			T	.25											
DIXON	2.40						.09	.10	T		.55		.41			.76				.60	.09							T			
FREEPORT	2.09			T			.15	T		.07	.17	.10	.03		T	.31	.01		.59	.62							.04	T			
FREEPORT SEWAGE PLANT	1.57						.12	T	T		.16	T	.13		T	.13	.05		.02	.90	.03						T	.03			
FULTON OAM 13	1.33						.04	T	T		.38		.25			.04	.05		T	.57	T			T	T			T			
GALENA 1 N	1.35						.12		T		.01	T	.07			.29	.02		.04	.76	.02	T						.02	T			
GALVA	1.54	T					.10	.02	T		.15	T	.11			1.00	T			.14	.02										
GENESEO	1.92					.14	.04	T		.26	.15			.34	T				.67	.32			T								
HENNEPIN POWER PLANT	D .62							T			.15	T				.10	T		.10	.27											
ILLINOIS CITY OAM 16 //	.95	.02					.14	T	T		.45	.02	T			.05	T	T	.05	.22	T			T							
KEITHSBURG 1 NW	1.14	T					•	.07			.52		.15			.20	T		T	.20											
KEWANEE	D 1.92			T			.14			0 .03	.15	.10	T			1.13			.07	.30											
MOLINE WSO R	1.99	.02				.06	.04	T		.53		.18	T		.71	T			.23	.22			T								
MORRISON	2.12						.15				.42	.25	.05			.17	.10		.15	.83							T				
MOUNT CARROLL	1.77						.10				.21		.32			.15	T			.95	.04										
NEW BOSTON OAM 17	.88						.10	T	T		.50	.09	T	T		.04	T		T	.15				T							
PAW PAW	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
ROCHELLE 6 NW	2.66			T			.16	T		.06	.38	.09			T	1.06			.36	.55				T			T				
ROCKFORD 6 ENE	1.45						.14				.17		.05			.47	.03		•	.59											
ROCKFORD WSO //R	2.11		T	T		.12	.03	T		.20	.05	.09	.01		.60	.03			.68	.26			T				.04				
STOCKTON	2.87						.20	T	T	.50	.30	.30	T	T	T	.30		.10	.30	.87							T				
TISKILWA	1.35						.19	T			.15	.09				.41			.16	.35											
WALNUT	2.60			T			.29	T	.12	T	.32	.15		T		1.00			.17	.55							T				
• • • NORTHEAST 02																																
ANTIOCH 2 NW	2.03			T			.08	.05	.03		.30	T	T			.47	.06	T		.94	.10			T	T			T			T	
AURORA COLLEGE	1.25			T			.19	T		.02	.18	.12			.01	.02	T		.26	.21	.20	.04		T			T	T			
BARRINGTON	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
CHANNAHON ORESOEN ISL	1.91			T			.25	.20	T		.20	T	.11			.55	.04		T	.52	.04							T			
CHICAGO O HARE WSO R	1.54		T	.08		.04	.14	.02		.09	.09	.03	T		.21	.05	T		.53	.23			T				.01		T		
CHICAGO UNIVERSITY //R	2.07		T	.08		.04	.31	.01		.16	.18	.07	T		.32	.09			.41	.37			T	T			.03				
CHICAGO WSO //R	3.30		T	.11		.06	.39	.05		.11	.08	.07	T		.76	.28	T		.75	.61	T		T	T	T		.03		T		
DE KALB	1.87		T	T		.10	.12	.02		.20	.14	.08	.01		.49	.04	T	.02	.41	.22			T				.02				
ELGIN	1.83						.14	.09	.02		.27	T	.09	T		.08	.06	T	T	.95	.12							.01		T		
GEBHARD WOODS ST PARK	2.11			T			.47	T		T	.15	.11		T		.82	.03		.18	.30	.05		T				T				
JOLIET BRANDON RD OAM	1.74			T	T		.21	.16	T		.13	T	.03		T	.56	T		T	.58	.07			T				T			
JOLIET	1.94			.20			.17	T			.20	.05				.53	.05		.12	.62											
LA SALLE 1 S	1.17						.19				.23	.02	.07			.40	T		T	.26											
MARENGO	2.25						.12	T		T	.42	T	.16			.48	T		.42	.40	.15						.10				
MARSEILLES LOCK	1.08			T	T		.24	.07	T		.13	T	.12			.15	.01			.31	.05			T							
MORRIS	1.89			T	T		.28	.06	T		.19	T	.12			.68	T			.48	.08			T				T			
OTTAWA	1.18			T			.31	T		T	.15	.12		T		.11	.01		.22	.24	.02		T	T			T				
PARK FOREST	1.62			.13		.14		.40		.45		.12				.03			.32	.03											
PEOTONE	1.58			.04			.35	T			.24	.80							.11	.04											
PERU SEWAGE PLANT	1.28						.27	T			.18	.12				.38			T	.33			T								
STREATOR 2 ENE	1.88			T			.47	T		T	.34	.40					.40		.12	.15	T		T	T							
UTICA STARVED ROCK OAM	1.45						.18	.05	T		.27	T	.13	.02		.30	T			.45	.06			T				T			
WAUKEGAN 4 WSW	1.49			T	T		.04	.13	T		.32	.04	T	T	T	.10	.06	T		.69	.11			T	T			T			
WHEATON 3 SE	1.62			T			.26		.02		.27	.05				.23	.02		.23	.54			T				T				
• • • WEST 03																																
AVON 5 NE	1.18	.04					.21	T	T		.12	.18	T			.56	T			.07	T											
BENTLEY 1 E	1.32	.12	.02				.12	T		.27	.09	.11			.27	.15			.03	.14			T	T		T					
CANTON 1 ESE	.57							.12			.17				T	T			T	.28											
GALESBURG	1.02	T	T	T		.11	T	T		.13		.15			.48	.01			.02	.12											
GLADSTONE OAM 18	1.05	.01					.04	T	T		.46	.10				.32	T		T	.12	T										
GOLDEN 1 NW	.70	.20	T				.05	T		.05		.05			.10	.15				.10			T			T					
LA HARPE	2.86	.28	T				T	T			.38	.12				1.65				.43	T		T								
MACOMB	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MONMOUTH	1.88	.02					.10	T			.30	.16			.49	.20				.58	.03		T								
MOUNT STERLING	.34	.06					.10	T		T	T					.18			T	T	T		T			T					
PAYSON	.48	.03	T	T			.11	T	T		.22	T				.08	T			.04	T		T	T			T		T		
QUINCY	.89	.03	T				.20			.42	.12				T	.06			.01	.04			.01			T					
QUINCY FAA AIRPORT	1.14	.13	T	T		.02	.02	T		.18		T			.61	T	T		.09	.08			T			.01	T				
QUINCY OAM 21 //	.82	.04	.02				.12	T	T		.54	T				.06				.03			.01				T				
QUINCY MEMORIAL BRIDGE	.80	.05	T		T		.13	.03	T		.51		T			.05	T			.03	T		T	T			T				
RUSHVILLE	1.71	.20						.30			.16	T				.75			.25	.10											
• • • CENTRAL 04																																
BLOOMINGTON WATERWORKS	D 1.69		T	T			.12	.06	T		.14	.060	.40			.47	.01			.37	.06			T								
BLOOMINGTON NORMAL	2.05		T	T			.26	T			.27	.19				.97	T		.05	.31	T			T							
CHENOA	1.76			T			.21				.26	.20				.90			.04	.15							T				
CHILLICOTHE	1.23	.10					.30	.14			.17	.07	.14		T	T				.26	.02										
CLINTON 1 SSW	1.89	.03		.02			.39	T			.33	.04				.61			.14	.24	.09			T							
DECATUR	1.58	.01			.02		.08	.10			.27		.01			.56	T			.37	.06		T								
FARMER CITY	1.83	T	T				.15	.04	.03			.33	.07			.81				.38	.02										
HAVANA POWER STATION	.79	.06					.14	T			T	.18	T			.27				.14	T										
LACON 2 E	1.38						.41	T			.23	.18		.20		.20			T	.16				T							
LINCOLN	1.08	.05	T				.23				.09		.05			.38				.25	.03										
MACKINAW	1.76		T	T			.26	T			.11	.29				.96			.07	.07	T										
MASON CITY 1 NW	D .66	.01					.20	.01		T	.01	.07				.23			.05	.08	T		T								
MINONK 3 NE	1.26						.42	T			.09	.10		.02		.44			.05	.14	T										
MOUNT PULASKI	1.64	.06	T	T			.30	.05			.10	.02				.86			.05	.17	.03		T								
NEW SALEM STATE PARK	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
PEORIA WSO //R	1.09	.01	T	T		.12	.10	T		.07	.03	.31			.22	T			.08	.15			T	T	T						
PRINCEVILLE 1 N	1.47	T					.23	T			.08	.17				.53			.04	.42											
TOULON	1.56						.18	T		T	.15	.12				.75			T	.35	.01										
• • • EAST 05																																
DANVILLE	1.60			T	T		.48	.03			.19	.17				.44	.02			.19	.08			T								
DANVILLE SEWAGE PLANT	1.84	T			T		.17	.35	T		.15	T	.20			.55	T			.22	.20			T	T							
GIBSON CITY	2.16		.01	T			.26		T	T	.28	.18				1.09			T	.31	.03										
HOOPESTON	1.61			T	T		.18	.37	T		.12	T	.27			.25	T			.20	.22			T	T							
KANKAKEE 3 SW	1.73			T	T		.20	.12	T		.15	T	.14			.55	.01	T		.37	.19			T	T			T				
MONTICELLO WD 2	1.37	T					.15	.07			.30		.05			.55				.25											
PIPER CITY 3 SE	1.28		T	T	T		.10	.16	T		.19	T	.07			.42	T	T		.22	.02			T							
PONTIAC	2.03			T			.14	.16	T		.17	T	.20			.96	T			.29	.11			T							
RANTOUL	1.24		T	T	T		.29	T	T		.26	.17				.39	T		T	.11	.02		T	T							
SIDELL	-	.03					.08	.18			-	.01	.40			-				.19	.02										
URBANA	1.46	T		T		.01	.36	T		.08	.15	.13			.50	.01			.13	.09			T								
WATSEKA 2 NW	1.76			T			.05	.05	T		.17	.31				.71			.04	.20	.23		T								
• • • WEST SOUTHWEST 06																																
ALTON OAM 26	2.05	.01		T	T		.39	.20	.01		.27					1.08				.07				T			.02				
BARRY	.32	T						T	T							.32				T							T				
BEARDSTOWN	.68	.12					.16	.03	T		.05	T				.23	T			.09	T										
BLUFFS	.99	T					.17	.05			.11					.51	T		T	.15						T					

See reference notes following Station Index

DAILY PRECIPITATION

Continued

Station	Total	Day of Month 1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
CARLINVILLE	1.39			T			.22	T			.10					.86			.15	.06	T		T				.01		T			
EDWARDSVILLE	1.65						.12	.12			.23					.60				.01							.02					
GRAFTON	1.07				T		.07	.10	T		.10					.78	T			T	T			T								
GREENVILLE 1 E	1.34				T		.46	.09			.38					.32				.09							T					
GRIGGSVILLE	.72	T					.14	.06			.11					.35				.03							.03					
HARDIN	1.32						.15	T			.08					1.05			.04	T	T		T			T	T					
HILLSBORO	2.01						.43				.52					.94				.12												
JACKSONVILLE	1.03	T					.30	.05					T	T		.53				.14	.01		T				.01					
JERSEYVILLE 2 SW	.55			T			.06	.01			.03					.43				T			T			T						
MEDORA	1.06			T			.15	.07			.11					.63			.10	T				T								
MORRISONVILLE 4 SE	1.18						.27				.19	T			T	.59			.06	.07								T				
MOUNT OLIVE 1 E	2.20				T		.38	T	T		.32					1.50								T								
PANA	2.32				.01		.37	.11	T		.26		.03			1.34		T		.16	.04					T	.01	T	T			
PLEASANT HILL	.93	T		T			.20	.01			.18	T				.53			T	T			T			T						
ROCKPORT	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SPRINGFIELD WSO R	1.18	.03	T	T		.01	.17	.01		.02	.03	T			.66	T			.15	.10			T	T								
SPRINGFIELD 4 SE	-	T					-	-			.03					.61				.27												
TAYLORVILLE	1.47			T			.09				.27		.12		T	.61				.38		T										
VIRDEN 1 SSW	1.11						.25	T	T		.06					.63			.14	.03												
VIRGINIA	1.17	.06					.25	T			.05					.71			T	.08	.02											
WHITE HALL 1 E	.55	T		T			.09	T			.02					.35			T	.08						T		.01				
• • •																																
EAST SOUTHEAST 07																																
CHARLESTON	1.56						•	•	•	•	•	•	•	•	•	1.41		T		T	.15	T		T			T					
EFFINGHAM	1.28				T		.33	.07			.20				T	.63				.05	T					T	.10					
FLORA 5 NW	1.46			T			.68	T			.23					.33			.02	.10	T											
GREENUP	-			T			.52	T			-	T				.82				.20												
HUTSONVILLE POWER PL	1.12				T		.10	.39	T		.07					.41				.10	.05			T								
LAWRENCEVILLE	1.42						.23	.45	T		.13	T				.48				.04	.06						.03		T		.13	
MARSHALL 1 E	1.58			T			.46	T			.12					.40	.41			.06												
MATTOON	1.71			T			.28	T		.09	.05	.05			.76	.02		T	.12	.04												
MOWEAQUA	1.34	T		T	T		.27	T			.20	T				.73	T		T	.14	T		T				T				
NEWTON 2 NE	-			T			.53	T			.12					-			T	.04	T										
OLNEY 2 S	1.67			T			.82	T			.17					.54			T	.08	.01					.01	.04					
PALESTINE	.96			T			.65	T	T		.10				.04		T		T	.14	.03		T	T								
PARIS WATERWORKS	1.66			T	T		.68	T	.06		.10	.06				.61			T	.15												
SAINTE MARIE	1.65				T		.44	.27	T		.11					.71				.08	.04											
SALEM WSMO	1.73			.03			.52	.03			.35			T	T	.77	T		.02	T						.01	T		T			
TUSCOLA	1.71			T			.46	.03			.18	.07				.76	T		T	.20			.01			T	T		T			
VANDALIA FAA AIRPORT	1.54			T			.67	T		.33	.06			T	.35	.03	T		.10	T	T		T	T								
WILCOX	1.55						.55	.32								.68													T			
WINOSOR	1.52			.03			.63	.01	T		.23	.06		.01	T	.52	T		.01	.02	T		T									
• • •																																
SOUTHWEST 08																																
ANNA 1 E	1.36			.15			.53				.43					.22			T	T						.03						
BELLEVILLE SO ILL UNIV	1.53						.38	.20			.35					.38			.03	.03						.10	.06					
CAHOKIA	2.03			T			.66				.32					.98				.07						.06			.02			
CAIRO WSO R	1.39	.24	.07	.08			.37			.14	.20					.13			.08								.13					
CARBONDALE SEWAGE PL	1.11			T	T		.19	T			.26					.52			T	.01												
CARLYLE RESERVOIR	1.28				T		.62	.06	T		.41			T		.13		T									.06		T			
CENTRALIA 2 SW	1.79						.54	.07	T		.43					.63				.04	T						.08					
CHESTER	1.23				T		.40	.15			.33					.22				.05							.08					
COBDEN 2 S	1.31			.11			.42				.43					.27										.08						
DU QUOIN 1 NNW	1.27	T		T			.20	.01			.36					.67			T							.02	.01					
GRAND TOWER 2 N	1.21		T	T	T		.44	T	T	T	.39					.22											.16					
MAKANDA 1 NW	1.18			T			.29				.36					.38			.03	.01						.11						
MARION 4 NNE	1.09			.01			.35	T	.01		.25				T	.36			T	T						.11		T				
NASHVILLE 4 NE	1.13						.48	.14	T		.37					.09				.02							.03					
PRAIRIE DU ROCHER 1 WSW	1.08			T	T		.60	.09	T		.35					T											.04					
REO BJO	1.51						.98	T			•	•	•	•	•	•	•	•	•	.33						.11			.09			
SPARTA	1.07			T			.52	T	T		.40			.02					T							.13	T					
WATERLOO 1 WSW	1.28			T			.66	.04			.34					.13				T						T	.11					
• • •																																
SOUTHEAST 09																																
ALBION	1.45		T				.60	T			.20					.65				T						T						
BENTON FOREST SERVICE	1.35		.02	T			.35	.13	T		.37					.39				.01							.08					
BROOKPORT OAM 52	1.58		.26	.51	T			.23			.31	.01				.18				T						.02	.06		T			
CARMI 6 NW	1.68			.03			.38	T			.34					.78	T		.02	.05						.07	.01	T				
OIXON SPRINGS AGR C	1.51		.03	.15			.36				.38					.40				.13						.04	.02		T			
FAIRFIELD RADIO WFIW	1.76		T	T	T		.65	T			.23					.68			.05	.10						T	.05					
GOLCONDA OAM 51	1.47		.26	.14	T			.30	.03		.44	.01				.12				.11	T						.03	T		.03		
HARRISBURG	1.58			.10			.42	T	.03		.32				T	.50			.05	.02						.10	.04					
HARRISBURG DISPOSAL PL	D 1.45		D	.20					.40		.28					.45											.12					
MCLEANSBORO 2 E	.92		T	T	T		.30	T	T		.28				T	.27	T		.03	.01						.03	T					
MT CARMEL 1 NNW	1.17			T			.50	.01			.23					.32			.04	.04						.03	T					
MOUNT VERNON	1.51				T		.34	.27	.02		.36					.41				.06	T						.05					
ROSICLARE	1.80		.31	.31			.27	T	T		.46				T	.22	T		T	.12						.06	.02		.03			
SHAWNEETOWN NEW TOWN	1.57		.07	.27	T			.27	T		.33	T				.37		T		.14	T						.12			T		
WAYNE CITY	D 1.75			0 .10			.45		0 .05		.30					.55	.08			.22							T					

See reference notes following Station Index.

DAILY TEMPERATURES

Station		Day of Month 1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Average
* * *																																	
NORTHWEST 01																																	
ALEDO	MAX	37	34	29	41	50	43	30	32	34	38	41	38	54	71	61	34	47	44	44	42	49	37	31	37	38	47	57	54	50	68	77	44.8
	MIN	26	20	14	15	33	30	18	13	18	26	29	31	30	47	33	24	22	35	30	25	32	26	17	15	25	21	35	38	27	29	45	26.7
DIXON	MAX	41	35	30	40	46	39	30	35	33	40	37	39	46	63	54	35	45	37	37	47	52	43	32	35	37	48	55	55	46	58	74	43.4
	MIN	24	18	14	11	30	29	20	14	16	26	24	31	31	43	32	23	19	32	30	22	29	25	19	15	21	21	33	36	27	25	41	25.2
FREEPORT	MAX	34	28	26	39	40	36	30	29	32	37	35	38	46	63	60	34	47	40	34	39	44	34	27	32	36	43	54	54	42	55	73	40.7
	MIN	22	17	12	13	23	29	20	15	12	26	20	32	32	41	30	30	18	32	30	22	27	23	15	15	18	18	36	38	28	27	40	24.5
FULTON DAM 13	MAX	36	31	26	40	40	39	32	30	32	38	39	36	51	66	60	36	45	43	38	40	49	38	31	37	38	44	56	52	44	60	75	42.6
	MIN	25	19	14	14	30	31	16	14	17	25	27	31	32	42	30	19	22	33	30	25	29	27	14	18	22	23	33	37	28	28	42	25.7
GALVA	MAX	40	37	32	27	39	49	36	27	32	34	37	37	38	58	70	43	36	45	42	35	41	51	38	30	35	38	46	56	52	45	65	41.6
	MIN	25	21	14	13	15	32	19	13	15	22	26	31	31	32	37	24	20	27	30	25	29	29	17	15	17	24	26	33	27	27	32	24.1
GENESEO	MAX	39	35	30	41	48	39	29	33	34	38	38	38	59	65	38		48	40	38	43	50	38	31	38	39	48	56	54	46	67	78	43.9
	MIN	27	20	15	14	32	25	19	14	18	27	31	31	38	28	24		21	36	29	26	31	22	18	17	24	23	33	32	28	26	46	25.8
HENNEPIN POWER PLANT	MAX	41	38	31	40	47	45	35	34	35	36	35	38	46	69	64	38	44	41	45	41	52	40	30	36	39	46	54	53	44	60	74	44.2
	MIN	25	22	18	14	31	32	20	16	16	27	27	29	32	43	35	25	23	30	30	25	24	23	17	17	19	20	30	36	30	20	39	25.6
KEWANEE	MAX	36	35	30	40	47	45	32	32	35	36	37	39	51	69	58	40	45	44	44	41	50	35	30	36	38	47	56	52	51	65	76	44.3
	MIN	26	20	15	15	29	29	18	14	13	25	28	30	30	39	35	24	23	32	29	25	30	28	17	16	23	25	23	39	27	27	43	25.7
MOLINE WSO	MAX	38	33	30	41	48	37	28	32	34	36	36	37	59	70	44	38	47	42	40	42	49	37	30	35	39	45	58	54	46	66	77	43.5
	MIN	27	20	15	12	33	27	20	15	18	24	27	32	31	39	29	25	20	36	30	26	33	22	18	16	23	20	33	33	27	24	47	25.9
MORRISON	MAX	38	36	30	41	46	43	31	31	33	38	37	37	48	64	60	37	46	45	37	42	47	36	31	37	39	47	55	53	45	61	75	43.4
	MIN	26	20	16	15	31	30	18	16	18	21	26	31	33	34	32	23	22	34	32	25	30	29	18	18	24	23	32	34	28	26	41	26.0
MOUNT CARROLL	MAX	36	30	29	40	40	38	30	32	32	40	36	38	47	62	58	36	45	38	35	39	44	36	31	36	37	44	55	53	44	60	75	41.8
	MIN	23	16	11	10	30	30	18	13	13	25	22	31	32	41	32	23	18	32	30	23	27	24	15	14	20	19	33	37	26	26	40	24.3
PAW PAW	MAX	38	37	32	29	37	45	32	28	31	32	34	33		48	60	41	32	42	41	36	36	48	37	25	28	36	47	45	45	45	55	38.5
	MIN	25	24	16	12	17	25	22	15	15	21	22	31	31	32	37	23	20	26	33	26	28	28	21	17	20	23	30	22	28	27	35	24.3
ROCHELLE 6 NW	MAX	36	32	30	39	42	38	32	32	35	38	35	38	47	61	59	34	41	37	37	40	48	38	30	34	36	43	52	52	47	53	72	41.5
	MIN	25	19	15	13	28	31	21	14	13	26	17	31	32	40	34	22	19	30	31	21	24	26	16	16	22	20	33	34	27	25	32	24.4
ROCKFORD WSO	MAX	37	31	29	40	41	37	29	31	33	34	34	40	47	60	45	32	41	35	36	36	41	33	28	32	36	43	51	49	42	52	71	39.5
	MIN	24	19	15	13	29	28	22	15	14	26	17	34	33	44	27	24	20	33	31	22	28	22	16	16	19	20	35	33	30	28	41	25.1
STOCKTON	MAX	31	27	25	37	37	35	29	27	31	36	35	37	44	60	57	33	42	37	34	38	43	32	26	31	35	41	52	47	41	54	72	38.9
	MIN	21	14	10	13	28	29	17	12	14	25	24	31	31	42	29	23	18	31	29	21	20	22	13	13	17	18	34	37	26	27	40	23.5
TISKILWA	MAX	40	34	29	40	49	44	32	33	35	36	36	39	49	70	67	38	47	42	43	44	53	39	32	37	40	48	56	54	52	64	75	45.1
	MIN	29	23	18	13	31	31	19	16	15	29	28	32	33	43	35	26	19	33	32	27	27	30	18	18	20	20	29	40	29	23	41	26.7
WALNUT	MAX	37	33	26	39	48	39	31	33	33	36	36	37	49	69	64	34		41	34	41	51	38	31	31	37	45	54	53	49	61	75	42.8
	MIN	27	20	15	14	32	31	19	14	15	27	27	31	33	42	34	25		32	30	25	25	26	17	18	23	23	32	37	26	26	41	26.2
* * *																																	
NORTHEAST 02																																	
ANTIOCH 2 NW	MAX	40	35	29	28	40	40	34	29	28	32	33	37	37	47	57	41	30	40	34	34	35	46	39	26	31	35	43	44	44	40	48	37.3
	MIN	22	18	15	13	12	31	22	16	8	9	13	12	30	31	36	22	16	17	31	22	22	21	13	13	11	13	18	34	29	24	23	19.9
AURORA COLLEGE	MAX	34	34	30	38	44	40	30	32	34	35	35	46	53	62	61	34	41	35	40	38	49	39	27	34	38	45	50	50	45	59	73	42.1
	MIN	26	21	18	16	29	30	24		15	27	27	32	32	45	34	23	20	31	29	23	28	27	17	17	20	23	32	36	28	26	41	26.6
BARRINGTON	MAX																																
	MIN																																
CHICAGO O HARE WSO	MAX	39	34	29	39	43	39	30	32	36	35	38	47	53	63	58	32	42	39	41	39	48	40	31	37	38	45	50	51	45	53	74	42.6
	MIN	26	21	19	15	33	30	22	19	16	25	20	34	34	50	29	25	22	34	32	27	31	24	20	18	22	24	35	40	29	28	42	27.3
CHICAGO UNIVERSITY	MAX	38	34	30	40	42	40	30	33	35	34	37	42	50	63	57	31	43	41	42	40	53	41	31	35	36	43	49	54	44	45	73	42.1
	MIN	28	23	23	19	32	29	21	19	20	28	29	32	32	47	28	24	24	32	30	26	32	22	18	21	25	28	36	38	32	30	41	28.0
CHICAGO WSO	MAX	38	35	29	39	46	41	31	33	37	35	36	47	56	66	60	32	41	42	45	39	52	40	30	37	37	45	49	54	47	54	74	43.5
	MIN	27	22	20	17	32	31	22	19	17	30	28	34	32	47	28	24	21	30	30	26	31	25	20	19	23	28	35	40	32	29	43	27.8
DE KALB	MAX	36	31	30	37	42	35	27	31	32	35	36	40	49	60	61	31	40	37	37	38	45	35	26	34	37	43	50	50	42	52	71	40.3
	MIN	26	17	16	15	30	26	21	16	15	22	23	32	32	41	26	23	23	31	28	23	29	21	16	18	20	22	33	36	30	29	39	25.1
GERHARD WOODS ST PARK	MAX	44	40	34	40	47	41	34	37	35	37	34	38	52	65	64	37	45	40	43	44	59	40	34	41	41	50	53	58	52	58	75	45.5
	MIN	28	25	20	15	31	32	24	18	15	30	27	32	33	33	36	25	20	31	32	25	35	28	14	17	21	21	31	34	29	23	38	26.5
JOLIET	MAX	42	38	34	40	45	43	35	33	35	35	35	48	55	63	64	41	43	42	42	39	54	44	35	35	40	48	50	52	51	54	75	44.8
	MIN	28	24	19	15	32	31	24	13	16	29	28	32	34	45	39	25	22	32	32	21	30	29	19	13	20	19	33	39	33	22	41	27.1
MARENGO	MAX	35	30	30	39	41	38	34	30	33	33	37	42	50	59	60	33	42	37	35	38	45	37	28	31	35	44	49	48	49	51	71	40.8
	MIN	23	18	14	10	29	30	22	14	10	20	27	31	30	40	33	21	16	32	30	20	20	20	13	13	13	16	33	37	30	25	35	23.4
OTTAWA	MAX	43	37	31	40	47	41	33	35	35	36	35	38	49	66	63	35	46	40	43	44	55	42	32	40	42	49	54	56	48	61	74	44.8
	MIN	29	23	20	16	32	33	22	17	17	29	27	32	33	44	35	25	21	34	32	27	30	28	19	19	23	23	33	40	29	26	40	27.7
PARK FOREST	MAX	38	34	27	36	41	40	29	30	34	35	35	46	54	62	53	32	40	41	43	41	52	38	30	32	34	43	48	53	41	51	72	41.5
	MIN	25	20	17	8	30	27	19	14	12	25	27	31	33	45	27	21	17	28	29	27	29	22	16	21	21	21	34	34	26	26	35	24.7
PERU SEWAGE PLANT	MAX	40	35	32	34	44	32	34	30	32	33	32	34	45	60	60	42	41	44	40	38	48	34	28	34	34	44	51	52	42	53	69	41.0
	MIN	25	19	15	12	28	30	18	12	12	26	24	26	28	39	38	21	18	30	29	26	28	26	15	14	22	22	30	36	24	21	38	24.3
WAUKEGAN 4 WSW	MAX	39	34	30	26	39	40	34	29	29	33	32	36	35	50	60	43	30	40	36	35	38	43	37	27	31	32	37	41	46	40	42	36.9
	MIN	24	20	16	15	16	32	25	16	13	12	14	14	27	31	37	23	20	20	32	23	24	23	15	15	16	19	22	36	30	27	27	22.1
WHEATON 3 SE	MAX	40	37	32	38	43	41	32	32	34	35	35	50	53	62	62	38	42	41	39	39	51	38	32	35	39	48	48	51	45	53	74	43.2
	MIN	25	21	17	12	29	30	23	15	9	28	20	31	31	45	35	22	13	26	30	23	23	26	15	13	14	17	30	35	30	20	38	24.1
* * *																																	
WEST 03																																	
GALESBURG	MAX	38	33	29	41	51	32	28	33	34	38	41	39	55	74	44	39	47	46	39	43	52	38	31	37	39	47	56	55	47	67	71	44.0
	MIN	27	21	14	14	31	25	19	15	20	27	30	31	30	39	31	25	21	34	29	25	32	21	18	15	25	25	31	32	28	26	44	26.0

See Reference Notes Following Station Index

Station		Day of Month																													Average
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
GOLDEN 1 NW	MAX	35	30	30	43	54	47	36	36	37	39	53	57	62	80	66	39	50	48	48	45	58	40	34	35	40	49	57	60	53	70	79	48.7
	MIN	25	20	18	16	32	30	22	17	22	27	30	31	33	53	38	27	32	38	31	28	31	29	20	16	28	24	36	36	29	29	46	28.8
LA HARPE	MAX	42	34	34	44	53	45	31	34	35	40	49	43	59	78	50	46	50	48	48	45	53	39	33	36	39	48	57	58	49	71	79	47.4
	MIN	25	20	17	13	31	27	21	15	20	25	28	29	29	39	37	27	21	30	29	25	30	26	18	14	26	25	33	35	28	26	45	26.3
MONMOUTH	MAX	38	34	30	42	52	45	30	35	34	41	42	38	54	73	62	41	48	44	44	45	55	41	35	37	39	49	57	57	48	69	77	46.3
	MIN	27	21	15	14	32	30	21	15	18	27	30	31	31	48	36	24	21	35	32	25	32	26	19	16	25	22	34	36	28	28	45	27.2
QUINCY	MAX	42	35	32	47	54	45	30	38	39	42	56	60	68	83	54	41	52	52	47	48	59	40	34	36	39	48	62	61	52	72	79	49.9
	MIN	29	23	17	19	35	30	22	18	26	26	33	34	33	54	40	29	25	44	32	28	37	30	20	18	30	26	38	42	31	34	53	30.8
QUINCY FAA AIRPORT	MAX	39	31	28	42	51	36	29	35	36	38	53	59	64	79	45	40	50	50	37	44	60	39	32	32	37	45	57	60	50	69	76	46.5
	MIN	29	21	17	16	32	28	22	17	25	27	31	31	34	41	36	28	25	37	30	28	32	24	21	16	27	25	36	36	29	29	51	28.4
RUSHVILLE	MAX	43	33	42	43	53	43	37	37	36	40	55	59	73	79	63	47	50	58	38	49	63	41	33	33	39	50	53	58	48	70	77	49.8
	MIN	27	21	15	21	28	30	20	14	20	25	26	29	30	50	33	25	20	36	32	25	28	28	18	14	18	25	34	36	28	25	40	26.5
* * *																																	
CENTRAL 04																																	
BLOOMINGTON NORMAL	MAX	43	42	31	37	50	49	31	32	36	35	39	52	52	71	68	42	44	42	45	40	55	52	34	35	38	45	54	56	56	62	71	46.4
	MIN	29	23	18	15	30	30	22	16	20	30	26	26	31	47	38	26	22	36	33	26	29	30	17	16	24	26	35	37	28	23	45	27.5
CHENOA	MAX	42	39	29	37	55	44	36	32	35	34	34	43	49	67	63	41	42	42	44	42	55	40	30	35	38	45	53	56	49	61	73	44.7
	MIN	28	25	19	16	31	30	20	19	18	31	28	27	28	41	40	26	23	33	32	28	31	28	19	17	23	25	31	38	29	24	40	27.4
DECATUR	MAX	47	41	29	41	56	48	31	35	40	42	53	69	67	73	64	40	48	47	44	45	60	44	35	39	40	50	57	58	48	62	72	49.2
	MIN	28	25	18	13	29	30	22	17	19	31	25	30	30	45	39	27	19	37	32	25	30	29	20	15	25	27	34	38	28	22	43	27.5
FARMER CITY	MAX	46	37	32	39	52	47	34	35	36	37	38	61	60	70	65	46		44	46	43	58	43	35	39	38	49	54	57	56	62	72	47.7
	MIN	29	18	19	15	29	31	22	17	20	30	25	28	31	46	38	22		33	31	25	30	30	19	17	24	27	32	39	29	23	48	27.6
HAVANA POWER STATION	MAX	45	41	32	42	53	50	35	36	38	42	52	60	62	78	75	45	49	49	47	45	57	46	34	37	41	49	56		59	69	77	50.0
	MIN	27	24	18	13	31	32	22	17	20	30	28	31	30	52	38	33	21	36	30	27	32	32	23	18	26	28	35		28		42	28.4
LACON 2 E	MAX	41	35	30	41	51	46	32	32	35	35	39	46	50	71	68	36	45	43	46	43	54	41	31	37	40	48	54	55	46	65	75	45.5
	MIN	27	21	16	13	31	28	15	13	13	27	25	29	30	43	35	23	18	30	22	25	26	25	15	14	21	19	31	35	25	22	45	24.6
LINCOLN	MAX	46	38	31	39	52	42	32	34	39	40	50	61	62	72	66	38	46	44	46	44	59	41	35	36	39	47	56	57	48	66	73	47.7
	MIN	29	24	19	16	30	30	23	18	21	30	27	30	31	48	36	27	22	35	30	26	30	26	19	17	27	28	32	39	29	24	42	27.9
MASON CITY 1 NW	MAX	44	40	30	40	46	46	31	33	36	39	50	58	61	74	69	42	47	44	46	44	57	44	33	36	39	48	57	57	48	69	75	47.8
	MIN	28	25	18	15	30	31	22	14	21	30	27	29	31	50	42	28	22	34	32	26	29	26	20	16	15	27	35	38	29	22	44	27.6
MINONK 3 NE	MAX	40	38	31	37	48	45	34	31	34	34	34	36	47	67	67	41	42	41	44	40	53	42	32	35	37	45	53	55	51	61	72	44.1
	MIN	28	24	18	16	30	30	21	16	17	30	28	30	32	43	38	26	24	32	31	27	30	30	18	18	24	25	32	36	28	24	41	27.3
PEORIA WSO	MAX	43	34	30	39	50	40	28	33	35	38	38	48	57	71	45	39	46	45	40	43	56	42	33	36	39	47	55	57	48	66	75	45.0
	MIN	28	23	16	12	29	27	20	16	19	27	27	31	31	41	32	25	18	35	29	26	30	22	17	15	25	24	34	33	28	24	43	26.0
PRINCEVILLE 1 N	MAX	39	35	29	39	50	45	30	32	34	37	38	40	57	71	68	37	45	44	45	40	52	40	31	35	39	46	52	53	49	63	72	44.7
	MIN	27	23	12	15	32	30	19	10	18	28	29	31	32	46	37	25	24	34	31	26	31	30	18	17	25	24	37	39	27	26	42	27.3
* * *																																	
EAST 05																																	
DANVILLE	MAX	48	44	35	39	54	50	36	34	39	39	36	65	62	68	67	43	43	46	48	42	58	57	38	35	40	48	55	58	55	57	70	48.7
	MIN	32	29	23	15	29	31	24	18	18	33	23	25	33	48	42	27	19	27	32	27	25	32	20	17	24	27	27	41	30	21	43	27.8
HOOPESTON	MAX	44	38	29	37	49	43	32	30	36	36	32	49	51	66	63	41	42	45	45	38	54	40	32	35	39	46	52	56	52	56	70	44.5
	MIN	31	26	21	18	29	30	22	17	18	32	27	24	32	44	39	26	21	30	30	25	29	32	20	19	23	25	31	40	29	24	38	27.5
KANKAKEE 3 SW	MAX	42	36	30	37	45	44	33	32	36	35	34	39	50	65	64	40	42	42	44	38	54	44	33	37	40	45	50	56	52	56	72	44.1
	MIN	31	27	21	18	32	32	25	19	18	31	29	30	34	44	38	26	23	31	31	25	26	32	20	20	22	27	31	36	30	25	39	28.2
PIPER CITY 3 SE	MAX	42	37	30	36	47	43	32	32	36	34	33	47	47	66	63	41	42	45	39	40	55	43	31	36	38	46	51	57	50	58	72	44.1
	MIN	30	25	23	18	30	30	22	16	19	32	29	29	32	41	36	27	24	32	30	25	31	30	16	26	23	25	31	40	29	24	39	27.9
PONTIAC	MAX	42	40	35	36	47	46	35	33	34	34	33	38	48	67	65	41	43	42	37	44	56	41	35	35	37	45	53	56	54	60	71	44.6
	MIN	28	25	20	18	31	31	22	17	20	31	27	28	33	42	39	26	24	32	32	27	30	30	19	20	24	26	32	38	29	26	41	28.0
RANTOUL	MAX	44	44	35	38	52	51	34	33	37	38	35	63	55	68	68	46	43	44	45	41	58	57	38	35	39	46	54	58	57	60	72	48.0
	MIN	29	25	20	18	30	31	24	19	21	32	28	26	32	43	40	26	24	33	32	28	30	31	21	19	25	27	31	40	37	25	42	28.7
URBANA	MAX	45	36	28	38	52	42	28	33	38	37	41	65	63	69	56	36	44	46	38	42	58	40	32	37	40	47	55	56	46	60	71	45.8
	MIN	29	24	21	19	29	27	21	19	23	27	28	30	32	47	36	28	26	33	30	27	31	26	20	20	26	29	33	37	31	28	42	28.4
WATSEKA 2 NW	MAX	44	42	30	36	46	40	30	32	36	34	33	50	58	65	64	40	42	44	41	38	55	41	32	34	40	48	54	56	52	56	70	44.6
	MIN	30	27	19	17	29	23	23	16	17	32	29	27	34	44	38	24	23	33	30	23	28	30	18	17	21	24	37	39	29	25	42	27.4
* * *																																	
WEST SOUTHWEST 06																																	
ALTON OAM 26	MAX	47	51	37	31	45	55	39	33	38	53	44	63	69	68	77	56	41	53	53	42	46	63	42	36	35	38	50	57	57	51	67	49.6
	MIN	30	27	22	19	19	28	26	20	20	26	29	27	37	39	42	33	27	29	35	29	29	30	22	18	19	28	28	33	32	30	30	27.8
CARLINVILLE	MAX	49	42	32	42	55	50	32	38	49	48	55	73	68	76	70	48	51	47	47	47	64	52	36	35	37	49	56	58	54	69	73	51.7
	MIN	30	27	20	14	28	32	24	18	20	30	26	28	36	51	42	30	21	40	32	27	30	30	20	16	28	26	33	38	29	25	45	28.9
GRIGGSVILLE	MAX	43	39	30	43	55	46	31	37	46	43	57	67	67	82	65	43	52	49	48	46	63	42	35	34	40	46	56	60	50	70	78	50.4
	MIN	31	25	19	17	32	31	26	18	24	29	31	31	35	53	40	31	25	43	31	28	34	29	21	15	29	30	26	41	31	33	49	30.3
HILLSBORO	MAX	50	48	35	41	53	51	37	37	49	47	58	71	66	75	73	51	49	48	49	48	62	60	39	39	40	49	55	60	56	66	72	52.7
	MIN	30	28	20	14	28	31	24	19	20	31	25	35	37	40	41	31	22	38	34	28	28	20	21	16	28	28	32	40	30	25	46	28.7
JACKSONVILLE	MAX	44	45	35	29	56	37	42	31	36	46	42	56	67	67	78	52	39	51	48	34	45	61	41	34	35	39	49	56	58	49	69	47.5
	MIN	29	26	20	15	17	25	17	18	19	27	28	30	30	34	41	29	24	25	34	29	28	30	21	17	18	28	29	36	30	25	31	26.1
JERSEYVILLE 2 SW	MAX	48	47	33	45	58	51	36	38	52	51	62	73	70	79	76	50	53	51	49	47	63	62	39	35	38	47	58	59	56	69	74	53.8
	MIN	32	28	19	14	29	27	24	18	12	23	27	30	39	52	41	27	22	41	30	27	29	20	22	17	29	30	32	38	30	30	47	28.6
MORRISONVILLE 4 SE	MAX	47	40	31	40	53	49	32	35	46	45	52	69	67	72	68	43	48	46	47	44	60	47	33	34	38	49	56	57	48	66	71	49.5
	MIN	31	28	21	19	30	32	26	19	25	31	29	32	36	49	39	31	28	38	32	29	32	31	22	20	29	29	33	32	28	27	43	30.0
PANA	MAX	48	39	31	39	53	50	32	36	45	45	48	69	69	73	68	44	47	47	48	44	61	47	36	33	39	48	56	57	50	62	70	49.5
	MIN	30	27	20	13	30	31	24	19	23	31	28	31	34	50	41	31	24	37	31	27	29	31	21	19	28	28	34	41	30	26	44	29.5

See Reference Notes Following Station Index

DAILY TEMPERATURES

Station		Day of Month																													Average
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
SPRINGFIELD WSO	MAX	47	35	30	41	54	49	31	36	43	42	54	67	67	75	51	39	48	48	42	45	61	43	36	37	41	48	56	59	50	70	75	49.0
	MIN	28	26	20	16	31	29	24	19	24	29	29	31	33	47	38	29	24	40	31	28	34	25	21	17	28	27	37	38	30	25	46	29.2
SPRINGFIELD 4 SE	MAX	46	46	35	30	40			37	36	43	41	54	68	65	71	52	39	47	48	35		61	41	35	35	39	48	54	58	49	68	47.2
	MIN	28	25	20	17	21			18	21	27	28	29	33	36		29	24	21	34	19		31	25	19	23	29	34	42	31	28	38	27.0
VIRDEN 1 SSW	MAX	47	40	32	41	52	48	34	35	46	44	56	70	66	74	68	42	50	46	45	45	62	56	36	35	38	49	55	58	57	76	74	50.9
	MIN	31	27	19	15	28	32	22	18	24	30	30	29	34	50	39	29	24	37	31	28	32	30	21	17	28	27	33	38	30	25	45	29.1
WHITE HALL 1 E	MAX	45	43	32	41	55	49	33	37	48	48	57	71	67	77	75	47	50	48	47	44	60	54	38	33	39	48	58	58	59	70	76	51.8
	MIN	30	26	18	14	28	30	23	18	21	29	28	28	35	51	39	30	23	41	28	27	29	30	21	17	28	28	33	38	29	25	46	28.7
* * *																																	
EAST SOUTHEAST 07																																	
CHARLESTON	MAX	46	50	38	31		50	45	28	35	42	48	66	66	63	67	55	51	44	46	43	56	53	39	36	40	46	48	54	48	58	64	48.5
	MIN	30	30	27	22	20	29	25	24	16	28	31	30	30	40	47	32	30	31	35	31	28	29	28	18	28	29	30	42	27	34	37	29.6
EFFINGHAM	MAX	58	48	37	41	48	50	36	36	42	45	55	70	71	73	68	59	51	50	47	45	61	60	40	37	40	50	60	52	62	60	70	52.3
	MIN	33	32	21	11	26	36	25	20	30	30	32	34	34	46	42	31	28	40	32	27	37	29	21	19	26	23	30	38	30	31	38	30.1
FLORA 5 NW	MAX	53	48	35	41	54	51	38	38	50	49	60	71	72	74	69	53	51	54	51	48	65	52	39	37	39	51	58	61	61	62	71	53.4
	MIN	28	31	24	15	29	34	27	21	19	34	25	45	40	49	44	34	22	38	35	29	27	29	23	18	29	25	28	40	32	23	49	30.5
MARSHALL 1 E	MAX	51	48	36	38	52	50	32	35	44	43	47	67	68	70	70	52	46	49	48	43	59	59	39	37	42	49	55	57	55	70	66	50.9
	MIN	28	30	24	18	27	32	25	19	20	35	24	30	34	45	43	30	22	30	32	28	25	29	22	19	24	29	27	40	30	32	41	28.8
MATTOON	MAX	47	35	29	39	53	47	29	34	43	38	48	68	68	70	55	38	45	48	44	43	59	40	34	34	40	48	54	56	48	59	70	47.2
	MIN	31	25	21	18	29	29	22	19	23	29	28	31	33	43	37	28	25	35	30	27	31	25	20	19	26	28	34	40	30	25	32	28.2
MOWEAQUA	MAX	49	44	33	40	55	48	35	35	41	41	51	70	69	74	68	47	47	46	48	45	62	52	35	35	40	49	57	58	55	62	71	50.4
	MIN	31	27	20	16	29	31	24	19	22	31	29	31	32	49	41	28	24	36	29	27	29	30	18	18	27	28	30	38	30	23	43	28.7
NEWTON 2 NE	MAX	54	50	34	40	55	50	36	36	47	45	56	69	70	72	68	53	49	51	50	44	61	55	39	37	41	50	57	64	52	59	70	52.1
	MIN	28	30	24	17	29	33	24	20	20	34	25	38	39	47	41	32	23	33	30	28	28	27	22	16	26	26	28	40	30	24	43	29.2
OLNEY 2 S	MAX	55	48	32	39	54	49	37	37	49	45	57	67	69	71	68	54	50	53	49	45	62	57	38	38	41	51	57	64	54	60	70	52.3
	MIN	32	32	25	20	30	37	27	23	19	34	24	42	39	49	44	34	22	33	34	29	25	31	24	21	30	28	26	33	33	22	45	30.5
PALESTINE	MAX	53	49	32	41	53	50	35	36	47	45	54	70	69	70	68	50	48	52	49	45	61	50	36	38	41	51	56	62	50	61	72	51.4
	MIN	33	32	26	19	30	33	26	21	21	33	27	39	33	42	44	31	24	34	32	29	29	30	23	20	27	29	29	42	32	26	44	30.3
PARIS WATERWORKS	MAX	50	44	33	40	53	49	34	33	41	42	44	68	69	68	65	45	46	49	47	43	59	46	33	38	43	49	55	56	49	58	71	49.0
	MIN	31	29	23	18	29	34	24	19	20	33	26	30	34	48	42	29	23	32	32	28	29	31	22	20	24	29	32	43	30	25	44	29.5
SALEM WSMO	MAX	53	47	34	41	54	49	36	36	42	39	60	69	69	74	71	52	51	53	49	46	62	55	38	36	38	50	57	62	55	63	72	52.7
	MIN	30	30	23	19	29	33	25	21	22	33	28	40	43	48	44	33	26	38	32	29	29	26	23	20	30	24	31	41	32	27	45	30.8
TUSCOLA	MAX	48	44	35	39	51	47	32	34	39	40	46	68	67	70	65	49	45	46	47	42	59	57	33	37	40	49	55	57	55	60	71	49.3
	MIN	32	28	22	19	30	32	24	18	23	33	28	31	32	45	40	28	25	32	31	27	30	28	20	19	25	29	30	40	30	28	42	29.1
VANDALIA FAA AIRPORT	MAX	49	38	29	41	54	50	32	36	48	42	61	70	70	75	57	40	50	48	41	44	62	40	33	37	38	50	57	58	50	65	70	49.5
	MIN	32	29	23	18	29	30	26	21	24	29	29	37	40	50	39	27	24	40	31	29	29	27	23	19	30	29	32	39	32	26	45	30.3
WINDSOR	MAX	48	45	33	38	54	48	34	35	43	42	49	68	69	71	68	49	46	48	48	46	60	51	36	36	42	49	55	56	54	60	70	50.0
	MIN	30	32	21	17	28	31	24	18	22	31	28	30	32	46	40	29	23	35	31	27	30	29	19	18	24	26	32	39	29	25	42	28.6
* * *																																	
SOUTHWEST 08																																	
ANNA 1 E	MAX	58	48	35	40	54	52	37	42	56	50	61	67	70	74	70	57	55	56	46	48	65	54	39	41	36	48	59	55	54	65	70	53.6
	MIN	32	32	23	17	24	33	23	22	25	34	30	40	46	50	45	37	27	36	34	29	30	36	25	19	30	31	30	38	34	34	43	31.9
BELLEVILLE SO ILL UNIV	MAX	52	51	35	44	55	55	41	42	58	53	66	73	71	77		58	55	54	51	49	63	65	41	38	38	51	58	61	61	69	73	55.3
	MIN	28	30	22	15	28	37	32	21	21	32	26	40	39	52	46	34	23	40	34	32	25	31	23	16	30	28	31	40	30	25	46	30.9
CAHOKIA	MAX	50	52	37	29	36	47	40	36	36	46	47	69	76	74	81	61	48	48	46	41	49	66	52	39	37	45	52	69	58	50	71	51.2
	MIN																																
CAIRO WSO	MAX	58	47	33	37	56	54	41	42	56	50	61	68	71	75	70	51	52	59	49	49	65	49	40	41	36	46	60	58	56	64	71	53.7
	MIN	39	33	27	24	34	35	32	28	34	39	36	48	52	54	49	38	34	43	37	33	39	38	29	27	33	34	35	48	40	35	47	37.2
CARBONDALE SEWAGE PL	MAX	55	52	37	41	54	55	38	43	56	53	61	70	71	75	72	59	55	58	51	50	66	56	41	40	37	50	59	65	57	64	71	55.2
	MIN	29	33	26	18	31	35	29	23	24	36	31	43	45	52	46	38	23	37	38	30	30	37	25	20	31	32	30	43	34	25	47	32.9
CARLYLE RESERVOIR	MAX	45	52	38	31	42	54	47	33	39	54	41	63	71	69	76	61	41	50	52	40	42	65	42	37	35	38	54	59	61	51	65	49.9
	MIN	34	30	23	18	19	31	23	21	22	28	30	32	43	48	44	35	26	28	36	29	32	29	22	19	23	28	31	31	30	30	34	29.3
COBDEN 2 S	MAX	59	52	36	40	53	54	38	41	55	51	60	68	71	75	72	61	55	56	46	50	64	56	40	41	37	50	59	62	58	64	70	54.6
	MIN	30	30	23	13	24	31	27	20	23	33	37	41	44	49	44	37	21	36	35	28	28	35	23	17	30	30	30	41	34	29	46	31.3
DU QUOIN 1 NNW	MAX	55	50	37	45	54	52	38	48	58	54	63	73	72	76	74	61	55	54	50	50	68	64	41	38	36	50	59	64	59	66	72	56.0
	MIN	29	29	24	23	27	31	28	25	26	33	30	42	46	50	44	35	29	36	36	29	30	32	23	19	30	29	30	40	24	27	46	31.7
MAKANDA 1 NW	MAX	55	51	37	42	55	53	37	41	56	52	61	70	72			61	55	57	51	48	65	49	40	39	36	49	59	61	53	64	71	53.2
	MIN	31	31	23	16	29	32	28	22	26	34	32	43	44			36	25	38	35	28	33	36	24	18	28	30	30	47	34	32	44	31.3
MARION 4 NNE	MAX	57	53	38	41	55	54	38	41	57	53	62	69	71	76	74	63	53	58	50	49	65	62	42	40	38	49	60	64	57	63	72	55.6
	MIN	33	33	24	18	29	34	30	22	21	35	27	37	43	50	45	36	22	35	36	30	29	37	24	16	31	31	29	41	34	24	43	31.6
NASHVILLE 4 NE	MAX	54	47	35	42	53	53	37	38	55	50	62	71	70	74	70	58	53	53	49	46	65	55	38	36	37	48	58	61	57	66	72	53.6
	MIN	29	30	23	18	26	30	27	21	25	32	30	41	47	48	42	34	26	37	34	29	31	32	22	19	29	27	31	43	32	29	43	31.2
SPARTA	MAX	54	51	35	47	52	54	38	41	56	51	64	71	72	75	72	60	55	54	49	48	68	61	40	38	36	50	59	63	59	67	70	55.2
	MIN	30	30	24	17	32	34	27	22	23	33	29	42	51	49	44	35	22	39	37	28	27	32	24	20	31	30	31	43	30	25	46	31.8
WATERLOO 1 W5W	MAX	51	48	34	47	58	55	38	42	60	51	66	74	75	79	79	59	58	51	50	49	67	65	40	38	34	51	63	60	52	70	73	56.0
	MIN	30	30	21	14	28	33	27	21	25	32	31	43	42	52	44	36	24	40	34	30	29	35	24	19	30	29	29	43	34	30	47	31.8
* * *																																	
SOUTHEAST 09																																	
ALBION	MAX	55	50	36	40	54	52	36	38	50	48	60	68	68	72	70	58	50	54	55	46	63	60	39	40	40	50	59	64	57	61	72	53.7
	MIN	32	32	25	18	30	29	27	22	23	34	28	44	47	52	44	35	24	30	34	29	32	33	24	19	30	28	32	42	32	28	45	31.7
BROOKPORT DAM 52	MAX	60	47	35	39	55	54	40	43	55	54	60	69	67	72	69	69	54	59	51	51	62	54	42	42	39	49	60	59	56	63	69	54.8
	MIN	36	33	25	22	32	35	30	26	25	37	30	41	48	49	47	35	24	40	37	31	32	40	27	21	30	33	28	39	38	25	42	33.5

See Reference Notes Following Station Index

Continued

DAILY TEMPERATURES

Station		Day of Month 1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Average
OIXON SPRINGS AGR C	MAX	61	54	39	38	55	55	36	41	57	55	62	68	68	72	74	63	55	60	56	47	63	58	42	40	40	48	59	58	57	62	70	55.3
	MIN	33	35	22	13	28	33	28	21	22	35	26	40	48	51	46	36	19	37	36	29	30	38	24	16	31	31	26	45	36	27	44	31.8
FAIRFIELD RADIO WFIW	MAX	55	50	37	40	53	51	34	37	51	48	60	69	69	74	72	59	49	54	48	46	63	61	39	38	39	49	58	65	57	62	71	53.5
	MIN	32	32	26	18	28	34	27	22	20	36	25	42	43	48	45	35	23	35	36	30	27	33	24	18	31	29	28	46	33	24	41	31.3
HARRISBURG	MAX	58	51	39	41	56	54	38	42	58	54	63	72	71	77	72	62	54	60	51	49	67	61	42	40	38	51	61	64	60	65	73	56.3
	MIN	31	35	24	19	30	35	30	23	23	36	27	41	44	50	46	37	25	34	36	31	28	37	25	20	31	32	30	40	35	27	48	32.6
MCLEANSBORO 2 E	MAX	54	50	36	41	54	52	36	40	56	50	61	70	72	76	69	53	52	56	50	48	64	61	39	37	37	50	59	63	52	63	71	53.9
	MIN	33	33	25	15	28	34	30	20	22	35	27	40	44	48	44	34	24	37	34	29	27	35	24	18	31	31	29	39	33	25	42	31.3
MT CARMEL 1 NNW	MAX	55	50	38	37	53	51	35	37	51	48	58	66	67	72	70	59	49	55	49	45	63	55	39	38	39	50	58	65	56	59	71	52.8
	MIN	33	33	24	18	31	32	28	22	22	35	27	40	45	49	44	33	23	35	33	29	29	33	24	16	30	28	29	40	32	26	43	31.2
MOUNT VERNON	MAX	51	48	35	42	54	52	40	40	56	52	62	70	71	76	72	57	53	55	50	47	66	60	39	40	37	51	59	64	57	64	72	54.6
	MIN	31	31	24	16	28	33	30	22	22	34	27	39	43	50	44	37	24	38	36	29	28	33	24	18	31	29	31	37	33	26	46	31.4
ROSICLARE	MAX	59	55	41	40	54	54	38	42	57	54	63	69	69	72	73	64	55	61	55	49	65	55	44	43	44	51	60	60	60	63	71	56.1
	MIN	35	38	24	17	31	35	30	23	24	37	29	41	47	50	47	38	25	36	37	31	30	38	26	20	33	32	29	44	36	30	43	33.4

EXTREMES

HIGHEST TEMPERATURE QUINCY	83	DATE	14
LOWEST TEMPERATURE 2 STATIONS	8	DATE	09+
GREATEST TOTAL PRECIPITATION CHICAGO WSO //R	3.30		
LEAST TOTAL PRECIPITATION BARRY	.32		
GREATEST 1 DAY PRECIPITATION LA HARPE	1.65	DATE	15
GREATEST TOTAL SNOWFALL WHEATON 3 SE	15.6		
GREATEST DEPTH OF SNOW ANTIOCH 2 NW	9	DATE	21+

SUPPLEMENTAL DATA

	Wind (Speed — m.p.h.) Resultant Direction	Resultant Speed	Average	Fastest mile	Direction of fastest mile	Date of fastest mile	Relative humidity averages-percent Standard of Time CENTRAL 00	06	12	18	Number of days with precipitation Trace	.01-.09	.10-.49	.50-.99	1.00-1.99	2.00 and over	Total	Percent of Possible sunshine	Average sky cover sunrise to sunset
CAIRO WSO	-	-	-	52	W	15	-	-	-	-	0	5	5	0	0	0	10	62	5.3
CHICAGO O HARE WSO	29	3.8	11.9	39++	25	15	74	76	61	63	5	8	3	1	0	0	17	-	7.1
CHICAGO WSO	29	3.5	12.8	33	SW	15	70	72	61	60	8	5	4	3	0	0	20	49	7.0
MOLINE WSO	29	3.5	12.9	34	W	15	71	75	54	59	4	3	3	2	0	0	12	49	6.7
PEORIA WSO	29	3.5	13.9	35	S	31	71	75	54	57	7	4	5	0	0	0	16	64	7.0
ROCKFORD WSO	30	2.7	12.3	31++	29	15	77	78	63	67	4	6	3	2	0	0	15	-	6.8
SPRINGFIELD WSO	28	3.6	14.7	40	W	15	72	77	55	57	6	5	3	1	0	0	15	57	6.6

See Reference Notes Following Station Index

SNOWFALL AND SNOW ON GROUND

Station		Day of month																												
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	28	27	28	29	30	31
• • • NORTHWEST 01																																
DIXON	SNOWFALL								T		3.6		4.1							1.6							T				
	SN ON GND										4	3	6	4	2	T				2	2										
FREEPORT	SNOWFALL			T			1.5	T		.7	2.0	1.0	.2			.2			3.8	3.0										
	SN ON GND						2	1	1	1	2	2	1			T			2	4	3	1									
GALVA	SNOWFALL	T						T	T		1.0						T			1.0	T									
	SN ON GND	T						T	T		1	T	T				T			1	T									
MOLINE WSO	SNOWFALL	.2				.2	.5	T		3.5		2.0				T			T	1.4			T							
	SN ON GND	T					T	T	T		3	2	2	1						1										
	WTR EQUIV										.5	.4	.4																	
MORRISON	SNOWFALL						1.5				4.0	3.0					.5		.5	2.0										
	SN ON GND										2	2							1											
ROCKFORD WSO	SNOWFALL		T	T		2.0	.3	T		3.5	.5	.9	.1			.3			5.1	1.9			T				T			
	SN ON GND			T			1		T	T	4	2	2	1	T		T	T	T	4	4	4	3	1	1	T	T	T			
	WTR EQUIV										.3	.3	.4						.2	.8	.7	.7	.2							
• • • NORTHEAST 02																														
ANTIOCH 2 NW	SNOWFALL			T			.8	.5	.3		3.5	T	T				.6	T		8.0	1.0			T	T			T			T
	SN ON GND						T	T	1	1	4	4	3	1			T	T		8	9	9	6	4	3	3	2	1			
AURORA COLLEGE	SNOWFALL			T			.2	T		.2	1.6	1.2				T			2.3	2.4	2.5			T						
	SN ON GND						T			T	1	1				T			2	2	3	1	T							
CHICAGO O HARE WSO	SNOWFALL		T	1.3		T	.3	.2		.9	1.3	.3	T			.4	T		3.0	.3			T				T		T	
	SN ON GND			T	1		T	T	T	T	3	1	T	T			T	T		1	1	T		T						
	WTR EQUIV										.2																			
CHICAGO WSO	SNOWFALL		T	3.7			1.2	1.4		1.2	1.1	.8	T			.3	T		4.5	.6	T		T	T	T		T		T	
	SN ON GND			1	3	T		1	2	T	2	2	1				T	T			T									
	WTR EQUIV			.1	-				-		.2	-							.1											
DE KALB	SNOWFALL			T	T		.9	.2		2.7	1.8	1.2	.1			.4	T	.2	4.0	1.6			T				T			
	SN ON GND						T	T		T	3	4	2			T			2	2	T									
OTTAWA	SNOWFALL			T				T		T	1.5	1.0				T	T		T	T	.2		T	T						
	SN ON GND							T		T	T	1								T										
PARK FOREST	SNOWFALL			2.0				1.0		-		-							T	T										
	SN ON GND			2				1		-	-	-																		
• • • WEST 03																														
LA HARPE	SNOWFALL	2.0	T				T	T			3.5	1.5									T		T							
	SN ON GND	T	T				T				3	2	T	T							T									
MONMOUTH	SNOWFALL	.3					T	T			3.0	1.0								.5	.3									
	SN ON GND																													
QUINCY FAA AIRPORT	SNOWFALL	1.3	T	T			T	T		.4		T				T	T		T	T			T			3.0	T			
	SN ON GND	1	T	T				T			T												T							
• • • CENTRAL 04																														
BLOOMINGTON NORMAL	SNOWFALL		T	T			T	T				4.0							T	T	.2			T						
	SN ON GND											1																		
DECATUR	SNOWFALL	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	SN ON GND	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
LINCOLN	SNOWFALL	1.5	T																		T									
	SN ON GND	1	T																		T									
PEORIA WSO	SNOWFALL	.2	T	T			.9	T		T		4.0				T			T	.7			T	T	T					
	SN ON GND	T		T			T	T	T			1	T							T	T				T					
	WTR EQUIV											.5																		
• • • EAST 05																														
HOOPESTON	SNOWFALL			T	T			1.5	T		T		3.8				T				2.4			T	T					
	SN ON GND							1	1	T			4								2	T								
KANKAKEE 3 SW	SNOWFALL			T	T			.2	.2		.8	T	1.8				T	T		T	2.4			T	T			T		
	SN ON GND			T	T			T	T	T	1	T	2				T				2	T	T	T	T	T	T	T		
PIPER CITY 3 SE	SNOWFALL		T	T	T			.1	T		.2		3.0					T		T	.4			.2						
	SN ON GND		T	T	T			T	T		T		3					T		T	T			T						
PONTIAC	SNOWFALL						T	T			1.0	T	3.0								.5									
	SN ON GND						T	T			T	T	1								T									
URBANA	SNOWFALL	T		T			.6	T		T		2.2				T				.4			T							
	SN ON GND						T	T				1								T										
• • • WEST SOUTHWEST 06																														
CARLINVILLE	SNOWFALL			T			T	T												T	T		T							
	SN ON GND																													
MORRISONVILLE 4 SE	SNOWFALL						.3													.2										
	SN ON GND						T													T										
SPRINGFIELD WSO	SNOWFALL	.4	T	T			T	.1		T		T								.2			T	T						
	SN ON GND	1		T				T				T									T			T						
	WTR EQUIV																													
WHITE HALL 1 E	SNOWFALL	T		T			T																							
	SN ON GND																													
• • • EAST SOUTHEAST 07																														
NEWTON 2 NE	SNOWFALL			T				T												T	T									
	SN ON GND			T																										

See Reference Notes Following Station Index

SNOWFALL AND SNOW ON GROUND

Continued

Station		Day of month																												
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
SALEM WSMO	SNOWFALL			T			T	T												T						T	T					
	SN ON GND			T				T																		T						
TUSCOLA	SNOWFALL			T			T	T				T					T			T			T								
	SN ON GND			T			T	T				T					T			T			T								
VANDALIA FAA AIRPORT	SNOWFALL			T			.3	T									T			T	T		T	T		T	T				
	SN ON GND																				T										
WINDSOR	SNOWFALL			.3			T	T	T								T			.2	T		T								
	SN ON GND			T				T																							
* * * SOUTHWEST D8																															
ANNA 1 E	SNOWFALL			1.6			T																			.3					
	SN ON GND			1	T																										
BELLEVILLE SD ILL UNIV	SNOWFALL																									1.5					
	SN ON GND																									1					
CAIRO WSO	SNOWFALL		1.0	2.0			T																			.6					
	SN ON GND			3	T																					1					
SPARTA	SNOWFALL			T			T	T	T																	T	T				
	SN ON GND																														
* * * SOUTHEAST D9																															
ALBION	SNOWFALL		T				T	T												T											
	SN ON GND																														
GOLCONDA DAM 51	SNOWFALL			1.5	.5				.2																		T	T			
	SN ON GND			2	1				T																		T				
HARRISBURG	SNOWFALL			3.0			T	T	.5																	1.0	.5				
	SN ON GND			T	T																					T					
MOUNT VERNON	SNOWFALL				T			T	T																		T				
	SN ON GND				T			T	T																		T				

DAILY SOIL TEMPERATURES

Station	Depth (IN)	Time	Day of month																													Average
			1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
URBANA																																		
	4	7AM	35	34	34	33	33	35	34	33	33	34	33	33	39	44	47	39	36	39	39	36	36	39	36	34	35	36	39	43	41	38	44	36.9
		MAX	36	38	35	34	33	35	36	34	34	34	34	34	43	44	49	47	40	42	39	39	40	43	41	38	38	38	44	45	46	45	48	39.5
		MIN	33	34	34	33	33	33	33	33	33	33	33	33	33	39	44	39	36	36	39	36	36	36	36	34	34	35	36	39	41	38	38	35.6
	8	7AM	35	36	35	34	34	34	35	34	34	35	34	34	39	43	46	42	39	40	40	38	38	41	38	37	37	38	40	43	43	41	44	38.1
		MAX	35	37	36	35	34	34	37	35	34	35	35	35	39	43	46	47	42	41	40	40	40	41	41	38	38	38	41	43	44	43	45	39.1
		MIN	34	35	35	34	34	34	34	34	34	34	34	34	34	39	43	42	39	39	40	38	38	38	38	37	37	37	38	40	43	41	41	37.2

MAX AND MIN FOR 24 HOURS ENDING AT 7 A. M. FROM PALMER DIAL TYPE THERMOMETER.
FLANAGAN SILT LOAM UNDER BLUEGRASS SOD. DEGREE OF SLOPE, 5 PERCENT TO SE.

See Reference Notes Following Station Index

STATION INDEX

STATION	INDEX NO.	DIVISION	COUNTY	DRAINAGE ‡	LATITUDE	LONGITUDE	ELEVATION	OBSERVATION TIME AND TABLES: TEMP	PRECIP	EVAP	SPECIAL (see notes)	OBSERVER
ALBION	0095	09	EDWARDS	7	38 23	88 03	490	8P	6P		H	ILL. STATE POLICE RADIO
ALEDO	0072	01	MERCER	4	41 13	90 45	720	6P	6P			GENE L BURGESS
ALEXIS WATERWORKS	0082	03	WARREN	4	41 03	90 34	694				E	MUNICIPAL WATERWORKS
ALTON DAM 26	0137	08	MADISON	4	38 53	90 11	432	TA	7A			U. S CORPS OF ENGINEERS
ANNA 1 E	0187	08	UNION	5	37 28	89 14	643	6P	6P		H	MCLEANSBORO 2 E
AMTHOCH 2 NW	0203	02	LAKE	1	42 30	88 08	752	7A	7A		H	MEDORA
ARGONNE NATIONAL LAB	0237	02	DUPAGE	1	41 42	87 59	746				K	MINONK 3 NE
ASHLEY	0281	08	WASHINGTON	4	38 20	89 12	570				K	MOLINE WSO
AUGUSTA	0330	03	HANCOCK	1	40 14	90 56	680				K	MONMOUTH
AUROBA COLLEGE	0338	02	KANE	1	41 45	88 20	744	TP	7P		H	MONTICELLO NO 2
AVON 5 NE	0356	03	FULTON	1	40 44	90 22	650		7A			JAMES R MITCHELL
BARRINGTON	0442	02	LAKE	1	42 10	88 09	805	8A	8A			RICHARD E. NILLER
BARRT	0445	06	PIKE	4	39 41	91 03	640		7A			GEORGE E. GRIDER
BEARDSTOWN	0492	06	CASS	1	40 01	90 26	445		7A			THOMAS E. PHELPS
BELLEVILLE SO ILL UNIV	0510	08	ST CLAIR	5	38 30	89 51	450	4P	4P		E H	GEORGE KAPUSTA
BELVIDERE SEWAGE PLANT	0583	02	BOONE	1	42 16	88 52	765				E	CITY OF BELVIDERE
BENTLEY 1 E	0598	03	HANCOCK	1	40 20	91 06	650		6P			HOWARD W. COPPENAN
BENTON FOREST SERVICE	0608	09	FRANKLIN	5	38 02	88 55	465		8A			MAX R CRAIG
BLOOMINGTON WATERWORKS	0761	04	MCLEAN	4	40 30	89 01	775		7A			BLOOMINGTON WATERWORKS
BLOOMINGTON NORMAL	0760	04	MCLEAN	4	40 31	89 00	785	4P	8P		H	ILL STATE NORMAL UNI
BLUFFS	0781	06	SCOTT		39 45	90 32	517		6P			VERNON A. MORTRUP
BRDDKPORT DAM 52	0993	09	MASSAC	5	37 08	88 39	330	6P	6A			U S CORPS OF ENGINEERS
CAHOKIA	1100	08	ST. CLAIR	4	38 34	90 13	400	8A	8A			CAHOKIA TREATMENT PLT.
CAIRO WSO	1106	08	ALEXANDER	4	37 00	89 10	314	MID	MID		E HJ	NATL WEATHER SERVICE
CANTON 1 ESE	1250	03	FULTON	4	40 33	90 01	628		6P			RADIO STATION WBTS
CARBONDALE SEWAGE PL	1265	08	JACKSON	4	37 44	89 12	380	6P	7A			HONEB JOHNSON
CARLINVILLE	1280	06	MACOUPIN	1	39 17	89 52	525	6P	8P		H	JACK A. CAMPBELL
CARLINVILLE NO. 2	1284	06	MACOUPIN	1	39 17	89 53	621				E	WILLIAM A. PRANGER
CARLYLE RESEVOIR	1290	08	CLINTON	2	38 38	89 20	501	8A	8A	8AC		U S CORPS EMOINEERS
CARMI 6 NW	1296	09	WHITE	7	38 10	88 12	39		8P			HUBERT BOHLEBER
CENTRALIA 2 SW	1386	08	CLINTON	2	38 30	89 10	461		7A			CITY OF CENTRALIA
CHANNAHON ORESOEN ISL	1420	02	GRUNDY	1	41 24	88 17	505		7A			U S CORPS OF ENGINEERS
CHARLESTON	1436	07	COLES	7	39 29	88 11	730	6P	7A			EASTERN ILL. UNIV.
CHENOA	1475	04	MCLEAN	4	40 44	88 54	731	6P	6P			JOSEPH W. SONNER
CHESTER	1491	08	RANDOLPH	4	37 54	89 50	402		7A			ROBERT W. GARRIS
CHICAGO CALUMET TR WKS	1522	02	COOK	3	41 40	87 36	594				E HJ	CHICAGO SANITARY DIST
CHICAGO NAVFR PNP STA	1542	02	COOK	3	41 58	87 45	647				E	CITY ENGR WATER PURIF
CHICAGO O HARE WSO	1549	02	COOK	1	41 59	87 54	658	MID	MID		E HJ	NATL WEATHER SERVICE
CHICAGO ROSELAND PWRG	1552	02	COOK	3	41 42	87 38	659				K	CITY OF CHICAGO
CHICAGO RACINE RUMP	1557	02	COOK	3	41 49	87 41	640				K	CHICAGO SANITARY DIST
CHICAGO SAN DIST OFF	1562	02	COOK	3	41 54	87 38	630				K	CHICAGO SANITART OIST
CHICAGO S FILTER PLANT	1564	02	COOK	3	41 45	87 33	811				K	CITY ENGR WATER PURIF
CHGO SPRINGFIELD PWRG	1567	02	COOK	3	41 55	87 44	630				K	CITY ENGR WATER PURIF
CHICAGO UNIVERSITY	1572	02	COOK	3	41 47	87 36	594	MID	MID		E	NATL WEATHER SERVICE
CHICAGO WSO	1577	02	COOK	3	41 47	87 45	607	MID	MID		E HJ	HATL WEATHER SERVICE
CHILLICOTHE	1627	04	PEORIA	1	40 55	89 30	510		TA			DON H. CONNOR
CISHE 2 ESE	1664	09	WAYNE	7	38 31	88 24	454				K	UNION OIL CO.
CLINTON 1 SSW	1743	04	DE WITT	1	40 08	88 58	695		5P			R. E. PRATT
COBDEN 2 S	1775	08	UNION	4	37 30	89 15	540	5P	5P			R. G. ANDERSON
COULTERVILLE 1 SSW	1964	08	RANDOLPH	2	38 11	89 36	510				K	C WARREN BIRCHLER
CRETE	2011	02	WILL	3	41 27	87 38	664				E	VILLAGE OF CRETE
DANVILLE	2144	05	VERMILION	7	40 08	87 39	538	5P	5P			INTERSTATE WATER CO
DANVILLE SEWAGE PLANT	2145	05	VERMILION	7	40 06	87 36	527		7A			DANVILLE SEWAGE PLANT
DECATUR	2194	04	MACON	1	39 51	88 58	707	7P	7A		H	ETHELDA L. CODNRADT
DE KALB	2223	02	DE KALB	4	41 56	88 46	840	5P	5P		H	NORTHERN ILLINIOS UNIV
DIXON	2348	01	LEE	6	41 50	89 29	690	6P	7A		H	ROBERT H. NELLIS
DIXON SPRINGS AGR C	2353	09	POPE	5	37 26	88 40	440	4P	4P		E	DIXON SPRGS AGRIC CNTR
DOWNS 2 NE	2417	04	MCLEAN	1	40 28	88 55	749				E	ADAM A. WEDE
DU QUOIN 1 NNW	2483	08	PERRY	4	38 00	89 15	410	5P	5P			RADIO STATION WDQN
EDELSTEIN	2842	04	PEORIA	1	40 56	89 38	800				E	HAROLD O. PRICE
EDWARDSVILLE	2679	08	MADISON	4	38 50	89 57	500		7A			NRS. DEVERE N. GEBHART
EFFINGHAM	2687	07	EFFINGHAM	7	39 07	88 33	595	7P	7A		E	CLIFFORD R. MAHUEL
ELGIN	2736	02	KANE	1	42 02	88 16	758		7A			MISS MYRTLE E. SPIEGLER
FAIRBURY WATEBWORKS	2923	04	LIVINGSTON	1	40 44	88 31	659				E	DEPT OF WATERWORKS
FAIRFIELD RADIO WFIW	2931	09	WAYNE	7	38 23	88 19	425	5P	5P			RADIO STATION WFIW
FARMER CITY	2993	04	DE WITT	1	40 15	88 39	750	7P	7A		E	NORAH TEAGLE
FLORA 5 NW	3109	07	CLAY	7	38 41	88 33	500	6P	6P			V A HALL
FREEDART	3257	01	STEPHENSON	6	42 18	89 37	780	TP	7P		H	JOHN SCHRODER
FREEPORT SEWAGE PLANT	3262	01	STEPHENSON	6	42 17	89 36	750		7A		E	ELVIN W. TIMM
FULTON DAM 13	3290	01	WHITESIDE	6	41 54	90 09	592	6P	7A		E	U S CORPS OF ENGINEERS
GALENA 1 H	3312	01	JO DAVIESS	4	42 25	90 26	770		8A			DIETRICH KROENCKE
GALESBURG	3320	03	KNOX	1	40 57	90 23	771	MID	MID			CITY WATERWORKS
GALVA	3330	01	HENRY	1	41 12	90 02	787	7A	7A		H	RAIMOND F. SMITH
GEBHARD WOODS ST PARK	3360	02	GRUNDY	1	41 22	88 28	505	6P	6P			GEBHARD WOODS STATE PK
GENESEO	3384	01	HENRY	6	41 27	90 10	639	MID	MID			MUNICIPAL UTILITIES
GIBSON CITY	3413	05	FORD	1	40 28	88 23	657		5P			DARLEN F. REIS
GLADSTONE DAM 18	3495	02	HENDERSON	4	40 55	90 53	538		8A			U S CORPS OF ENGINEERS
GOLCONDA DAM 51	3522	09	POPE	5	37 22	88 29	354		6A		H	U S CORPS OF ENGINEERS
GOLDEN 1 NW	3530	03	ADAMS	1	40 07	91 02	725	6P	6P			ERNEST H IBHEH
GRAFTON	3572	06	JERSEY	4	38 58	90 27	470		7A			PAUL E. ARNOLO
GRAND TOWER 2 M	3595	08	JACKSON	4	37 40	89 30	367		7A			LEROY K. HENDERSON
GREENFIELD 1 S	3606	06	GREENE	1	39 20	90 12	550				E	WILLIAM C. MENG
GREENUP	3633	07	CUMBERLAND	7	39 15	88 10	525		5P			JOHN H. WEDE
GREENVILLE 1 E	3693	06	BOND	2	38 53	89 24	580		7A			HAROLD W. OAVIS
GRIGGSVILLE	3717	04	PIKE	1	39 43	90 44	700	7P	7A			HOWARD E. STAFPY
HAROIN	3850	06	CALHOUN	3	39 09	90 37	440		5P			ORVILLE H. JOHNES
HARRISBURG	3879	09	SALINE	5	37 44	88 32	360	5P	5P		H	CLYDE PITTMAN
HARRISBURG DISPOSAL PL	3884	09	SALINE	5	37 45	88 32	360		7A			CITY DISPOSAL PLANT
HAVANA POWER STATION	3940	04	MASON	1	40 17	90 05	404	6P	7A			HAVANA POWER STATION
HENNEPIN POWER PLANT	4013	01	PUTNAM	1	41 18	89 19	464	5P	5P	5P		HENNEPIN POWER PLANT
HILLSBORO	4108	06	MONTGOMERY	2	39 09	89 29	620	6P	7A			WALTER E. BELCHER
HOOPESTON	4198	05	VERMILION	7	40 28	87 40	710	6P	7A		H	JOHH F. MUSHRUSH
HUTSONVILLE POWER PL	4317	07	CRAWFORD	7	39 08	87 40	455		7A		E	CENTRAL ILL PUR SVC CO
ILLINDIS CITY DAM 16	4355	01	ROCK ISLAND	4	41 25	91 01	554		8A		E	U S CORPS OF ENGINEERS
JACKSONVILLE	4442	06	MORGAN	1	39 44	90 12	620	7A	7A			WLDS RADIO
JERSEYVILLE 2 SW	4469	06	JERSEY	1	39 06	90 21	630	5P	8A			JERSEYVILLE SWG PLANT
JOLIET BRANDON RO DAM	4530	08	WILL	1	41 32	88 04	543		8A			U S CORPS OF ENGINEERS
JOLIET	4535	02	WILL	1	41 32	88 05	520	6P	6P			ILL STATE PENITENTIARY
KANKAKEE 3 SW	4593	05	KANKAKEE	1	41 05	87 55	625	6P	7A		H	OELBERT W. KOERNER
KANKAKEE SEWAGE PLANT	4603	05	KANKAKEE	1	41 08	87 53	642				E	MUNICIPAL SEWAGE TR PL
KEITHSBURG 1 NW	4655	01	MERCER	4	41 06	90 57	540		8A			ROBERT CROSE
KEWANEE	4710	01	HENRY	1	41 15	89 55	820	5P	5P			STAR COURIER
KEWANEE BAKER PARK	4713	01	HENRY	1	41 15	89 55	800				E	KEWANEE BAKER PARK
LACOH 2 E	4805	04	MARSHALL	1	41 01	89 21	614	5P	5P			MRS. O.B.PACE, JR.
LA HARPE	4823	03	HANCOCK	1	40 35	90 58	710	7P	7A		H	JACK H. SHARPE
LAHARK	4874	01	CARROLL	4	42 06	89 50	830				E	GERALD M. YOECKEL
LA SALLE 1 S	4923	02	LA SALLE	1	41 19	89 06	520		7A			ILL OIV OF WATERWAYS
LAWRENCEVILLE	4957	07	LAWRENCE	7	38 43	87 41	447		7A			CALVIM L. REYNOLDS
LINCOLN	5079	04	LOGAN	1	40 09	89 22	590	6P	7A		H	VERNON P. GEHLBACH
LINCOLN LOG CABIM PK	5084	07	COLES	7	39 22	88 12	655				E	JOSEPH B. SENTENEY
LOCKPORT POWER HOUSE	5136	02	WILL	1	41 34	88 05	585				E	CHICAGO SANITARY OIST
LOUISVILLE	5216	07	CLAY	7	38 46	88 30	470					JOHN BLAIR
MACKINAW	5272	04	TAZEWELL	1	40 32	89 22	670		6P			CARLIE H KULL
MACOMB	5280	03	MCDONOUGH	1	40 28	90 40	702		7A			VERNE GEER
MAKAMDA 1 NW	5294	08	JACKSON	4	37 38	89 14	680	6P	6P			HARVEY B. HARTLIME
MARENGO	5324	02	MCHENRY	6	42 15	88 36	825	6P	6P			HAROLO HYDE
MARIETTA	5334	03	FULTON	1	40 30	90 24	540				E	JOSEPH ACE MCCANCE
MARION 4 NNE	5342	08	WILLIAMSON	4	37 46	88 54	477	5P	5P			MRS. ANTHONY MIGHONE
MAROA 1 W	5306	04	MACON	1	40 02	88 58	720				E	LLOYD J. SIMPSON
MARSEILLES LOCK	5371	02	LA SALLE	1	41 20	88 45	481		7A			U. S CORPS OF ENGINEERS
MARSHALL 1 E	5380	07	CLARK	7	39 23	87 41	575	5P	5P			ERNEST THOMAS PINE
MASON CITY 1 NW	5413	04	MASON	1	40 13	89 43	585	6P	6P		E	JAMES M. MC DONALD
MATTOON	5430	07	COLES	7	39 28	88 21	718	MID	MID			GENE FRANCIS
MCHENRY LOCK AND DAM	5493	02	MCHENRY	1	42 17	88 16	742				E	O. W. GULLAHG
MCLEANSBORO 2 E	5515	09	HAMILTON	5	38 05	88 30	450	8P	6P			GEORGE W. MARTIH
MEDORA	5539	06	MACOUPIN	1	39 10	90 08	820		5P			M. F. DOOGE
MINONK 3 NE	5712	04	LA SALLE	1	40 56	89 00	750	6P	6P			NISS KAY GASPARDO
MOLINE WSO	5751	01	ROCK ISLAND	4	41 27	90 31	582	MID	MID		E HJ	NATL WEATHER SERVICE
MONMOUTH	5768	03	WARREN	4	40 55	90 38	770	6P	6P		H	MRS IHEZ N. FINLEY
MONTICELLO NO 2	5792	05	PIATT	1	40 02	88 35	655		7A			EARL FISLER
MORRIS	5820	02	GRUNDY	1	41 21	88 26	520		7A			RAY WEBB
MORRISON	5833	01	WHITESIDE	6	41 49	89 58	803	5P	5P		H	CITY OF MORRISON
MORRISONVILLE	5841	06	CHRISTIAN	1	39 25	89 28	830				E	MRS DOROTHY A BULLARD
MORRISONVILLE 4 SE	5846	06	CHRISTIAN	1	39 23	89 24	695	TP	7P		H	E. PAUL BEATY
MT CARMEL 1 NNW	5893	09	WABASH	7	38 26	87 46	485	6P	8P		E	GORDEN R. GILLETTE
MOUNT CARROLL	5901	01	CARROLL	4	42 05	89 59	837	8P	7A			LEVI C. ZIMK
MOUNT OLIVE 1 E	5917	06	MACOUPIN	4	39 04	89 42	885		7A			HAROLO MARBURGER
MOUNT PULASKI	5927	04	LOGAN	1	40 01	89 17	645		7A			ALVA BROWN
MOUNT STERLING	5935	03	BROWN	1	39 59	90 46	711		5P			HOMER L. RENAKER
MOUNT VERNON	5943	09	JEFFERSON	4	38 19	88 55	500	6P	7A		H	HOWARD HEANEY
MOWEAQUA	5950	07	SHELBY	2	39 38	89 02	815	6P	6P			NRS. MARY A. DOOLEY
MURPHYSBORO 2 SW	5983	08	JACKSON	4	37 44	89 22	--				E	MURPHYSBORO WTR C SEWER
NASHVILLE 4 HE	6011	08	WASHINGTON	2	38 23	89 20	515	6P	6A			DOYLE COHLMEYER
NEW BOSTON DAM 17	6080	01	MERCER	4	41 11	91 03	548		7A			U S CORPS OF ENGINEERS
NEW SALEN STATE PARK	6134	04	NEHARD	1	39 58	89 51	570		8A			DIV OF PARKS & MEMOR
NEWTON 2 NE	6159	07	JASPER	7	39 00	88 07	510	6P	6P		E H	SAM RARR STATE PARK
NOKOMIS	6185	06	MONTGONERY	2	39 18	89 16	--				E	NATL WEBTHER SERVICE
OLMET 2 S	6446	07	RICHLAND	7	38 42	88 04	480	6P	6P			RADIO STATION WLN
OREGON	6490	01	OGLE	4	42 00	89 20	690				E	CARNATION COMPANY
OTTAWA	6526	02	LA SALLE	1	41 22	88 50	474	7P	7P		H	JOHN A. BEED
PALESTINE	6558	07	CRAWFORD	7	39 00	87 37	514	TP	7P			H. M. GADDIS
PANA	6579	06	CHRISTIAN	2	39 23	89 05	696	TP	7A			C. E. SCHUMACHER
PARIS	6605	07	EDGAR	7	39 35	87 41	700				E	CHARLES E. BELL
PARIS WATERWORKS	6610	07	EDGAR	7	39 38	87 42	739	7P	7P			CITY OF PARIS
PARK FOREST	6614	02	COOK	3	41 30	87 41	710	MID	MID		H	PARK FOREST WATER CO
PAW PAW	6661	01	LEE	1	41 41	88 59	895	7A	7A			ROBERT G. WARO
PAYSON	6670	03	ADAMS	1	39 49	91 15	780		8A			U S CORPS OF ENGINEERS
PEORIA WSO	6711	04	PEORIA	1	40 40	89 41	652	MID	MID		E HJ	NATL WEATHER SERVICE
PEOTONE	6725	02	WILL	1	41 20	87 48	722		6P			NRS NANCY L. WELSH
PERU SEWAGE PLANT	6753	02	LA SBLLE	1	41 20	89 08	460	3P	3P			PERU SEWAGE PLANT
PIPER CITY 3 SE	6816	05	FORD	1	40 48	88 08	690	6P	7A		E H	NRS DELLA NAE BORK
PITTSFIELD NO 2	6837	06	PIKE	4	39 37	90 48	640				E	RITISFIELD WATERWORKS
PLEASANT HILL	6861	06	PIKE	4	39 27	90 52	671		6P			LOU GALLOWAY
PONTIAC	6910	04	LIVINGSTON	1	40 53	88 37	647	5P	TA		H	ILLINOIS WATER SERV CO
PRAIBIE OU ROCHER 1WSW	6973	08	RANDOLPH	4	38 05	90 07	385		7A		E	ARTHUR J. BESSEN
PRINCEVILLE 1 N	7004	04	PEORIA	1	40 57	89 46	725	6P	6P			NRS. FRANK STEWART
PROPHETSTOWN 1 NW	7014	01	WHITESIDE	6	41 41	89 57	605				E	COMMONWEALTH EDISON CO.
QUINCY	7067	03	ADAMS	4	39 57	91 24	801	7P	7P			A. N. GIBSON
QUINCY FAA AIRPORT	7072	03	ADAMS	4	39 56	91 12	763	MID	MID		H	U S PEO AVIATION AGENCY
QUINCY OAM 21	7077	03	ADAMS	4	39 54	91 26	483		7A		E	U S CORPS OF ENGINEERS
QUINCY MEMORIAL BRIDGE	7082	03	ADAMS	4	39 56	91 25	475		7A			MR. VIRGIL C. NIEWAMHER
RAHTDUL	7150	05	CHAMPAIGN	7	40 19	88 10	740	5P	5P		E	RANTOUL LIGHT DERT
RED BUD	7157	08	RANDOLPH	2	38 13	90 00	450		5P			OLIH F. KETTELKAMP
ROCHELLE 6 NW	7344	01	OGLE	4	41 56	89 11	820	6P	6P			FRANK MUFFSTILLER
ROCKFORD 6 ENE	7377	01	WINNEBAGO	4	42 18	88 59	880		TA			HARRIET L. REID
ROCKFORD WSO	7382	01	WINNEBAGO	4	42 12	89 06	724	MID	MID		E HJ	HATL WEATHER SERVICE
ROCKPORT	7400	06	PIKE	4	39 32	91 01	465		TA			ART ATOR
ROSECLARE	7487	04	MADOIH	4	37 23	88 21	450	5P	5P			BERT F. SHELDON
RUSHVILLE	7551	03	SCHUYLER	1	40 07	90 34	660	6P	6P			GAIN BROS GREENHOUSE
SAINTE MARIE	7603	07	JASPER	7	38 56	88 01	500		7A			JUDSON E. CAMERON
SALEN WSNO	7636	07	MARION	2	38 39	88 58	570	6P	6P			NATL WEATHER SERVICE
SHABBONA 5 NNE	7833	02	DE KALB	6	41 50	88 51	870				E	UNIV OF ILL N EXP FIELD
SHAWNEETOWN NEW TOWN	7859	09	GALLATIN	5	37 43	88 11	400		7A			JAKE M. STEWART
SHELBYVILLE DAM	7878	07	SHELBY	2	39 24	88 47	655				E	CORPS OF ENGINEERS
SIDELL	7952	05	VERMILION	7	39 55	87 49	685		7A			THELMA LANE
SKOKIE N SIDE TR WORKS	7990	02	COOK	3	42 01	87 43	600				E	CHICAGO SANITARY DIST
SPARTA	8147	08	RANDOLPH	4	38 08	89 42	480	6P	6P		H	WILLIAM M. MORGAN
SPARTA NO. 2	8151	08	RANDOLPH	4	38 07	89 43	500				E	RANCO CORPORATION
SPRINGFIELD WSO	8179	06	SANGAMON	1	39 50	89 40	588	MID	MID		E HJ	NATL WEATHER SERVICE
SPRINGFIELD 4 SE	8189	06	SANGAMON	1	39 46	89 36	570	8A	8A	8A		CITY WTR, LIGHT&PWR.
STICKNEY W SIDE TR WKS	8278	02	COOK	3	41 49	87 46	635				E	CHICAGO SANITARY OIST
STOCKTON	8293	01	JO DAVIESS	4	42 21	90 00	1005	6P	6P			RICHARD J. TOWNSEND
STREATOR 2 ENE	8353	02	LA SALLE	1	41 08	88 48	650		6P			LARRY G. YUSKO
SULLIVAN WATERWORKS	8384	07	MOULTRIE	2	39 34	88 37	686		6P		E	CITY OF SULLIVAN
TATLORVILLE	8491	04	CHRISTIAN	1	39 33	89 18	634		7A			JOHN W. COALE
TISKILWA	8604	01	BUREAU	1	41 17	89 30	512	6P	8P			ORVILLE L. WEAVER
TOULON	8632	01	STARK	1	41 05	89 52	765		6P			E. A. DEEN
TUSCOLA	8684	07	DOUGLAS	7	39 48	88 17	653	5P	5P		H	DEKALB AGRI ASSN
URBANA	8740	05	CHAMPAIGN	7	40 06	88 14	743	MID	MID	TAEGH		STATE WATER SURVEY
UTICA STARVEO ROCK DAM	8750	02	LA SALLE	1	41 19	88 59	466		7A			U S CORPS OF ENGINEERS
VANDALIA 1 SW	8781	07	FAYETTE	2	38 57	89 06	600				E	GEORGE ENGLAND
VANDALIA FAA AIRPORT	8783	07	FAYETTE	2	38 59	89 10	532	MID	MID		H	U S PEO AVIATION AGENCY
VIRDEN 1 SSW	8860	06	MACOUPIN	1	39 29	89 46	670	6P	6P			MRS. WILLIAM KRAY
VIRGINIA	8870	06	CASS	1	39 57	90 13	615		6P			LEICESTER W. CLARKE
WALNUT	8916	01	BUREAU	6	41 34	89 35	760	6P	6P			VICTOR V. VALT
WASHINGTON 1 WSW	8990	04	TAZEWELL	1	40 42	89 25	730				E	AUGUST T. ROSENBERG
WATERLOO 1 WSW	9002	08	MONROE	4	38 20	90 09	645	5P	6A			EUGENE L. M. MURTRY
WATSEKA 2 NW	9021	05	IROQUOIS	1	40 47	87 46	620	5P	5P			RADIO STATION WGFA
WAUKEGAN 4 WSW	9029	02	LAKE	3	42 21	87 53	700	6A	6A			RADIO STATION WKRS
WAYNE CITY	9040	09	WAYNE	7	38 21	88 35	420		7A			PAUL F. NICHOLS
WENONA	9090	04	MARSHALL	1	41 04	89 04	685				E	WALTER J. WENZLAFF
WEST SALEN	9193	09	EDWARDS	7	38 31	88 00	445				E	CITY OF WEST SALEM
WHEATON 3 SE	9221	02	DU PAGE	1	41 49	88 04	680	5P	5P			MORTON ARBORETUM
WHITE HALL 1 E	9241	06	GREENE	1	39 26	90 23	578	5P	5P		H	WHITE HALL PUMRING STA
WILCOX	9274	07	CLAY	7	38 38	88 18	440		7A			E. LOWELL BOUTT
WINDSOR	9334	07	SHELBY	2	39 26	88 36	685	6P	6P		H	ORRIS A SENG
YATES CITY	9816	03	KNOX	1	40 47	90 01	680				E	DRA L. BELL

‡ DRAINAGE CODE: 1-ILLINOIS 2-KASKASKIA 3-LAKE MICHIGAN 4-MISSISSIPPI 5-OHIO 6-ROCK 7-WABASH

Additional information regarding the climate of Illinois may be obtained by writing to the National Oceanic and Atmospheric Administration State Climatologist, P. O. Box 2810 - Station "A", Champaign, Illinois 61820, or to any National Weather Service Office near you. Additional precipitation data are contained in "HOURLY PRECIPITATION DATA ILLINOIS."

DIMENSIONAL UNITS: Unless otberwise indicated, dimensional units used in this bulletin are: Temperature in °F, precipitation and evaporation in inches and wind movement in miles. Monthly degree day totals are the sums of the negative departures of average daily temperatures from 65°F. In "Supplemental Data" table directions entered in figures are tens of degrees. Resultant wind is the vector sum of wind directions and speeds divided by tbe number of observations.

OBSERVATION TIME: The Station Index shows observation times in local standard time. During the summer montbs some observers take the observations on daylight saving time. Snow on ground in the "Snowfall and Snow on Ground" table is at observation time for all except National Weather Service Offices and FAA stations. For these stations snow on ground values are at 6:00 a.m., C.S.T. Data in the "Extremes" table, "Daily Precipitation" table, "Daily Temperature" table, "Evaporation and Wind" table, and snowfall in the "Snowfall and Snow on Ground" table, when published, are for the 24 hours ending at time of observation.

EVAPORATION is measured in the standard Weather Service-type pan of 4-foot diameter unless otherwise shown by footnote following the Evaporation and Wind table. Max and Min values in the Evaporation and Wind table are extremes of temperature of water in pan as recorded during 24 hours ending at time of observation. Wind is the total wind movement in miles over the evaporation pan as determined by a continuous anemometer recorder located 6-8 inches above the pan.

WATER EQUIVALENT values published in tbe "Snowfall and Snow on Ground" table are tbe water equivalent of snow, sleet, or ice on the ground. Samples for obtaining measurements are taken from different points for successive observations; consequently, occasional drifting and other causes of local variability in the snowpack may result in apparent inconsistencies in the record. Time of observation 12:00 m., c.s.t.

SNOWFALL: Entries of snowfall in the "Monthly Summarized Data" table, the "Snowfall and Snow on Ground" table, and in the "Seasonal Snowfall" table, include snow and sleet. Entries of snow on ground include snow, sleet, and ice.

NORMALS for all stations are climatological standard normals based on the period 1931-1960.

DIVISIONS, as used in tbis publication, became effective witb data for January 1957.

STATION NAMES: Figures and letters following the station name, such as 12 SSW, indicate distance in miles and direction from tbe post office.

SEASONAL TABLES: Montbly and seasonal snowfall and heating degree days for tbe 12 months ending with tbe preceding June data will be carried in the July issue of this bulletin.

DELAYED DATA AND CORRECTIONS will be carried only in tbe June and December issues of this bulletin.

INTERPOLATED VALUES for monthly precipitation totals may be found in the annual issue of this publication.

IN THE DATA TABLES THE SYMBOLS AND LETTERS WHEN USED INDICATE THE FOLLOWING:

- No record in the "Supplemental Data" table, "Daily Precipitation" table, "Evaporation and Wind" table, "Snowfall and Snow on Ground" table, and the Station Index.

  No record in the "Monthly Summarized Data" table and the "Daily Temperature" table is indicated by no entry.

\+ And also on an earlier date or dates.

++ Highest observed one minute windspeed. This station is not equipped with an instrument to measure fastest mile data.

* Amount included in following measurement, time distribution unknown.

/ Gage is equipped with a windshield.

B Adjusted to a full month.

D Water equivalent of snowfall wholly or partly estimated, using a ratio of 1 incb water equivalent to every 10 incbes of new snowfall.

M One or more days of record missing; if average value is entered, less than 10 days record is missing. See "Daily Temperature" table for detailed daily record. Degree day data, if carried for tbis station, have been adjusted to represent tbe value for a full montb.

R Amounts from recording gage. (These amounts are essentially accurate but may vary slightly from tbe amounts to be published later in Hourly Precipitation Data.)

T Trace, an amount too small to measure.

V Includes total for previous montb.

IN THE STATION INDEX THE SYMBOLS AND LETTERS WHEN USED INDICATE THE FOLLOWING:

AR This entry in time of observation column in Station Index means after rain.

C Recording Rain Gage Station. Hourly precipitation values are processed for special purposes, and are publisbed later in the "Hourly Precipitation Data" bulletin. If daily amounts are published in "Climatological Data" bulletin tbey are from a separate non-recording gage, except wbere indicated by reference 'R'. Such amounts may differ from amounts publisbed from the recording gage in tbe "Hourly Precipitation Data" bulletin.

G "Soil Temperature" table.

B "Snowfall and Snow on Ground" table. Omission of data in any month indicates no snowfall and/or snow on ground in tbat month.

J "Supplemental Data" table.

S Storage precipitation station. Precipitation measurements, made at irregular intervals will be published later in "Precipitation Data from Storage-Gage Stations" Bulletin.

SS This entry in time of observation column in Station Index means observation made near sunset.

VAR This entry in time of observation column in Station Index means variable.

\# Thermometers are generally exposed in a shelter located a few feet above sod-covered ground; bowever, this reference indicates that tbe thermometers are exposed in a sbelter located on the roof of a building.

Stations appearing in tbe tables witb no data were either missing or received too late to be included in this issue.

General weatber conditions in tbe U. S. for eacb month are described in tbe publications MONTHLY WEATHER REVIEW, CLIMATOLOGICAL DATA NATIONAL SUMMARY, and STORM DATA, all of wbicb may be obtained from tbe Superintendent of Documents, Government Printing Office, Wasbington, D. C. 20402.

Information concerning the history of changes in locations, elevations, exposure, etc., of substations through 1955 may be found in the publication "Substation History" for this State, price 35 cents. Similar information for regular National Weather Service Offices may be found in the latest annual issue of Local Climatological Data, price 15 cents. These publications may be obtained from the Superintendent of Documents at the address shown above.

Subscription Price: 20 cents per copy, montbly and annual; $2.50 per year. (Yearly subscription includes the Annual Summary.) Checks and money orders should be made payable to tbe Superintendent of Documents. Remittance and correspondence regarding subscriptions sbould be sent to tbe Superintendent of Documents, Government Printing Office, Washington, D. C. 20402.

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CLIMATOLOGICAL DATA

U.S. DEPARTMENT OF COMMERCE
NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION
ENVIRONMENTAL DATA SERVICE

ILLINOIS
APRIL 1971
Volume 76 No. 4

CLEARINGHOUSE FOR FED. SCI. & TECH. INFO.
JUN 17 1971

MONTHLY SUMMARIZED STATION AND DIVISIONAL DATA

Station	Temperature									No. of Days				Precipitation				Snow, Sleet			No. of Days		
										Max.		Min.											
	Average Maximum	Average Minimum	Average	Departure From Normal	Highest	Date	Lowest	Date	Degree Days	90° or Above	32° or Below	32° or Below	0° or Below	Total	Departure From Normal	Greatest Day	Date	Total	Max. Depth on Ground	Date	.10 or More	.50 or More	1.00 or More
* * *																							
NORTHWEST 01																							
ALEDO	66.7	39.0	52.9	1.6	86	20+	21	5	373	0	0	8	0	1.49	- 2.01	1.23	27	T	0		2	1	1
DIXON	63.8	36.6	50.2	.2	84	12	20	3	442	0	0	11	0	1.44	- 1.52	.50	27	T	T	3	5	1	0
FREEPORT	61.1	35.4	48.3	.1	79	20	18	3	493	0	0	14	0	1.89	- .96	.36	21	1.4	1	3	6	0	0
FULTON DAM 13	62.5	38.8	50.7		80	20	17	2	426	0	0	6	0	2.01		.56	27	T	T	3+	7	1	0
GALVA	63.6	38.0	50.8	- .2	85	21+	22	4+	423	0	0	10	0	.97	- 2.42	.65	27	T	T	2	3	1	0
GENESEO	64.8	38.2	51.5		87	12	22	4	402	0	0	8	0	1.62	- 1.53	.93	27	.0	0		4	1	0
HENNEPIN POWER PLANT	66.5	36.3	51.4		86	12	21	5+	407	0	0	13	0	1.70		.90	27	.0	0		4	2	0
KEWANEE	66.8	38.8	52.8		86	12	25	6+	371	0	0	6	0	1.05		.76	27	.0	0		2	1	0
MOLINE WSO R	64.8	36.9	50.9	.9	87	12	20	4	425	0	0	10	0	1.86	- 1.31	1.42	27	T	0		2	1	1
MORRISON	65.2	36.2	50.7	.4	84	12	21	4	427	0	0	11	0	2.53	- .65	1.06	27	T	0		6	2	1
MOUNT CARROLL	62.6	34.8	48.7	- .4	79	12	19	4	482	0	0	14	0	2.41	- .60	.54	16	T	0		6	2	0
PAW PAW	61.4	36.3	48.9		84	13	22	3	479	0	0	14	0	1.25	- 2.03	.56	27	T	T	3	3	1	0
ROCHELLE 6 NW	62.8	34.6	48.7		84	12	20	4+	487	0	0	14	0	1.33	- 1.71	.61	27	T	T	2	3	1	0
ROCKFORD WSO //R	59.8	36.1	48.0	.2	80	20+	20	3	504	0	0	9	0	1.79	- 1.26	.62	27	.4	T	3+	3	2	0
STOCKTON	59.8	35.3	47.6		77	20	16	3	516	0	0	8	0	2.53		.81	21				6	2	0
TISKILWA	66.8	36.5	51.7		86	12	20	4	401	0	0	13	0	1.29	- 2.15	.84	27	T	0		2	1	0
WALNUT	64.8	36.9	50.9	.3	84	12	20	4	426	0	0	10	0	2.30	- 1.01	.89	16	T	T	3	5	2	0
DIVISION			50.3	.5										1.73	- 1.41			.1					
* * *																							
NORTHEAST 02																							
ANTIOCH 2 NW	57.0	31.7	44.4		76	13+	18	4	613	0	0	16	0	1.27		.59	13	1.0	1	3	3	1	0
AURORA COLLEGE	60.7	35.6	48.2	- .4	85	12	24	4	495	0	0	10	0	.98	- 1.91	.42	27	.3	T	2	3	0	0
BARRINGTON 1 SE	65.3M	39.5M	52.4M		84	12			383	0	0		0			.58	13				5	2	0
CHICAGO O HARE WSO R	60.4	36.8	48.6	1.4	85	12	24	4+	484	0	0	10	0	.97	- 1.97	.33	27	.8	1	3	3	0	0
CHICAGO UNIVERSITY //R	56.5	38.4	47.5	- .6	85	12	24	3	521	0	0	6	0	.79	- 2.29	.23	27				3	0	0
CHICAGO WSO //R	59.8	37.6	48.7	- .3	86	12	23	3	482	0	0	8	0	.45	- 2.59	.16	27	.8	T	3	1	0	0
DE KALB	60.1	35.2	47.7	- .3	82	12	22	3	512	0	0	11	0	1.34	- 1.58	.45	27	.2	0		5	0	0
GEBHARD WOODS ST PARK	66.6	35.9	51.3	1.0	87	12	21	4	417	0	0	14	0	.81	- 2.74	.44	27	T	0		2	0	0
JOLIET	65.7	36.5	51.1		85	12	25	5+	416	0	0	14	0	.53		.20	27	T	0		3	0	0
MARENGO	61.7	33.9	47.8		81	12	19	4	510	0	0	13	0	1.31		.58	13	T	0		4	1	0
OTTAWA	65.6	38.0	51.8	.6	86	12	23	4	400	0	0	12	0	1.44	- 2.29	.70	16	T	0		3	2	0
PARK FOREST	58.8	34.9	46.9		83	12	22	6+	539	0	0	12	0	.47		.20	21	.0	0		2	0	0
PERU SEWAGE PLANT																							
WAUKEGAN 4 WSW	54.0	34.0	44.0	- 2.3	76	12	20	5+	624	0	0	13	0	1.06	- 2.15	.38	28	.5	1	3	4	0	0
WHEATON 3 SE	64.4	34.0	49.2		85	12	15	4	474	0	0	15	0	.68		.22	27	T	0		2	0	0
DIVISION			48.5	- .6										.93	- 2.27			.3					
* * *																							
WEST 03																							
GALESBURG	64.9	38.2	51.6		85	12	22	4	408	0	0	8	0	1.22	- 2.24	1.05	27	T	0		2	1	1
GOLDEN 1 NW	68.7	40.9	54.8		88	20+	25	3	328	0	0	7	0	.79	- 2.68	.47	27	.0	0		3	0	0
LA HARPE	67.6	39.9	53.8	1.7	87	20	26	5+	355	0	0	5	0	.76	- 2.83	.74	27	T	T	2	1	1	0
MONMOUTH	68.0	39.3	53.7	2.4	86	20+	22	4	352	0	0	7	0	1.11	- 2.31	1.00	27	.0	0		1	1	1
QUINCY	68.8	44.1	56.5	2.0	87	12	28	3	287	0	0	5	0	1.13	- 2.34	.54	27	.0	0		3	1	0
QUINCY FAA AIRPORT	66.0	41.6	53.8		86	20	26	3	352	0	0	7	0	1.20		.59	20	T	0		3	1	0
RUSHVILLE	69.8	40.1M	55.0M	2.1	86	20	27	4	316	0	0	6	0	.56	- 3.22	.40	27	.0			2	0	0
DIVISION			54.2	1.7										.97	- 2.61			T					
* * *																							
CENTRAL 04																							
BLOOMINGTON NORMAL	66.9	38.2	52.6	.4	84	20	25	7+	379	0	0	9	0	.74	- 3.20	.38	27	T	0		2	0	0
CHENOA	65.5	38.1	51.8		84	12	25	5	398	0	0	12	0	.31		.30	27	T	0		1	0	0
DECATUR	67.1	40.0	53.6	.2	85	20	26	7	352	0	0	7	0	1.20	- 2.73	.41	1	1.5	2	5	5	0	0
FARMER CITY	72.0M	39.8M	55.9M		84	20+			283	0	0		0			.25	28					0	0
HAVANA POWER STATION	70.3M	41.9M	56.1M	3.0	88	20+	27	3	295	0	0	8	0	.41	- 3.37	.36	27	.0	0		1	0	0
LACON 2 E	66.8	35.7	51.3		86	12	21	4	414	0	0	14	0	1.08		.57	27	.0	0		2	1	0
LINCOLN	67.5	40.1	53.8	1.0	85	20+	27	3	347	0	0	6	0	.56	- 3.24	.36	28		0		2	0	0
MASON CITY 1 NW	68.2	39.5M	53.9M		88	20	27	3	347	0	0		0	.51		.40	27	.5	T	5	2	0	0
MINONK 3 NE	66.7	35.8	51.3		86	20	23	5	411	0	0	13	0	.56	- 3.02	.40	27	.0	0		1	0	0
PEORIA WSO //R	64.9	38.8	51.9	1.1	86	12	25	4+	402	0	0	7	0	.71	- 3.26	.45	27	.0	0		2	0	0
PRINCEVILLE 1 N	66.4	39.9	53.2		85	20+	25	5	360	0	0	8	0	.89	- 2.47	.72	27	.0	0		1	1	0
DIVISION			53.2	1.0										.70	- 3.06			.2					
* * *																							
EAST 05																							
DANVILLE	66.9	37.5	52.2	.2	83	20	22	7	384	0	0	10	0	.62	- 2.66	.28	1		0		3	0	0
HOOPESTON	64.3	37.2	50.8	- .6	82	20+	26	7+	429	0	0	12	0	.94	- 2.66	.35	1	T	0		4	0	0
KANKAKEE 3 SW	64.9	36.2	50.6	.3	84	12	24	4	431	0	0	13	0	.62	- 3.13	.30	28	T	0		2	0	0
PIPER CITY 3 SE	65.9	36.5	51.2		85	12	23	5	416	0	0	11	0	.60	- 3.30	.24	28	T	T	3	2	0	0
PONTIAC	67.2	38.0	52.6	1.0	85	12	25	5	372	0	0	11	0	.37	- 3.50	.31	27	.0	0		1	0	0
RANTOUL	67.8	39.6	53.7		84	20+	27	7+	342	0	0	5	0	.92		.60	1	.0	0		3	1	0
URBANA	65.3	39.7	52.5	.6	84	12	28	5	382	0	0	6	0	.70	- 2.84	.26	27	.2	0		3	0	0
WATSEKA 2 NW	64.0	36.3	50.2		82	12	25	7+	443	0	0	13	0	1.77	- 2.15	.90	1	.0	0		3	1	0
DIVISION			51.7	.5										.82	- 2.87			T					

See Reference Notes Following Station Index

MONTHLY SUMMARIZED STATION AND DIVISIONAL DATA

Station	Temperature									No. of Days				Precipitation							No. of Days		
										Max.		Min.						Snow, Sleet					
	Average Maximum	Average Minimum	Average	Departure From Normal	Highest	Date	Lowest	Date	Degree Days	90° or Above	32° or Below	32° or Below	0° or Below	Total	Departure From Normal	Greatest Day	Date	Total	Max. Depth on Ground	Date	.10 or More	.50 or More	1.00 or More
* * *																							
WEST SOUTHWEST 06																							
ALTON OAM 26	66.5	42.6	54.6		84	21	28	7+	319	0	0	6	0	1.85		1.02	6	5.5	6	6	2	2	1
CARLINVILLE	68.1	42.1	55.1	.9	86	20	26	3	323	0	0	9	0	1.31	- 2.61	.43	5	8.5	6	5	5	0	0
GRIGGSVILLE	68.4	43.5	56.0	1.9	87	20+	26	3	297	0	0	3	0	.71		.24	27+	2.0	2	6	3	0	0
HILLSBORO	68.6	41.1	54.9	.2	85	20	27	7+	323	0	0	6	0	1.73	- 2.10	1.10	6	7.0	7	6	5	1	1
JACKSONVILLE	66.9	40.0	53.5	- .4	86	21+	27	3	357	0	0	9	0	.58	- 2.94	.20	28	1.0	1	7+	2	0	0
JERSEYVILLE 2 SW	69.4	41.0	55.2		86	12	27	3	306	0	0	6	0	1.45		.86	6	5.0	5	6	3	1	0
MORRISONVILLE 4 SE	67.2	40.1	53.7	.5	88	20	27	7	352	0	0	7	0	1.21	- 2.24	.34	27	6.0	4	5	5	0	0
PANA	67.0	41.6	54.3	.4	85	20	29	3	334	0	0	6	0	.81	- 2.78	.26	6				4	0	0
SPRINGFIELD WSO R	68.1	40.7	54.4	1.0	87	20	25	3	342	0	0	7	0	.73	- 2.86	.30	5	3.8	2	6	2	0	0
SPRINGFIELD 4 SE	66.4	42.3	54.4		86	21	23	3	333	0	0	6	0	.83		.30	6	3.0			3	0	0
VIRDEN 1 SSW	69.3M	41.6M	55.5M		87	20			304	0	0	7	0	.86		.28	6	5.5			3	0	0
WHITE HALL 1 E																							
DIVISION			54.7	.5										1.10	- 2.57			4.7					
* * *																							
EAST SOUTHEAST 07																							
CHARLESTON	65.8	41.1	53.5		83	19	28	5	345	0	0	4	0	.22	- 3.29	.18	14	.0	0		1	0	0
EFFINGHAM	69.0	41.9M	55.5M	2.0	88	20			291	0	0		0	1.05	- 2.58	.50	7	T	T	6	4	1	0
FLORA 5 NW	68.3	41.1	54.7	- 1.0	86	20	25	7	324	0	0	5	0	1.65		.72	6	6.0	4	6	4	1	0
MARSHALL 1 E	67.0	39.0	53.0		83	20	25	7	364	0	0	10	0	.77		.34	13	T	0		4	0	0
MATTOON	65.6	38.4	52.0		83	20	26	8	394	0	0	9	0	.49		.18	1	T	0		3	0	0
MOWEAQUA	68.4	39.7	54.1		86	20	25	3	341	0	0	6	0	1.00		.24	6	4.0			5	0	0
NEWTON 2 NE	67.7	40.0	53.9		85	20	25	7	342	0	0	8	0	.86		.31	13	T	0		3	0	0
OLNEY 2 S	67.5	41.5	54.5	- 1.1	83	19+	26	7	328	0	0	7	0	1.57		.49	6	4.0	1	6	4	0	0
PALESTINE	67.3	40.8	54.1	- .9	83	20+	28	7	335	0	0	5	0	1.25	- 2.61	.41	13+	T	0		3	0	0
PARIS WATERWORKS	66.3	39.8	53.1	.0	83	20	24	7	362	0	0	8	0	.32	- 3.09	.12	1	T	0		3	0	0
SALEM WSMO	67.0	42.1	54.6		86	20+	22	7	336	0	0	5	0	1.27	- 2.60	.73	6	6.3	5	6	4	1	0
TUSCOLA	67.8	38.1	53.0		84	20+	26	7	361	0	0	9	0	.64	- 2.99	.21	1	.5	1	4	3	0	0
VANDALIA FAA AIRPORT	66.5	39.8	53.2		88	20	27	3	367	0	0	7	0	.89		.26	6	5.0	4	6	4	0	0
WINDSOR	67.7	39.6	53.7	.6	85	20	26	3	348	0	0	10	0	.44	- 3.40	.20	1	.1	T	5	2	0	0
DIVISION			53.8	- .3										.89	- 2.90			1.9					
* * *																							
SOUTHWEST 08																							
ANNA 1 E	70.0M	43.9M	57.0M	- .3	89	20	29	7	274	0	0	6	0	1.29	- 3.48	.38	6	2.0	1	6	5	0	0
BELLEVILLE SO ILL UNIV	68.6	41.3	55.0		85	20	19	7	320	0	0	6	0	1.46		.62	21	13.1	8	6	5	1	0
CAHOKIA	69.7	41.5	55.6		89	13	23	7	294	0	0	6	0										0
CAIRO WSO R	70.5	48.6	59.6	.2	87	20+	33	7	207	0	0	0	0	1.48	- 2.39	.62	23	1.0	0		4	1	0
CARBONDALE SEWAGE PL	70.1	42.6	56.4	- .9	87	20	23	7	275	0	0	4	0	3.90	- .46	2.23	28	9.0	6	6	6	2	1
CARLYLE RESERVOIR	66.0	43.1	54.6		87	20	27	7	332	0	0	5	0	1.44		.69	6	9.0	7	6	6	1	0
COBDEN 2 S	69.7	42.5	56.1		87	20	26	3	283	0	0	7	0	1.61		.51	6	3.0			6	1	0
DU QUOIN 1 NNW	70.4M	42.3M	56.4M	- .6	88	20	22	7	288	0	0	5	0			.95	6	7.8	8	6		2	0
MAKANDA 1 NW	69.5	45.5	57.5		88	20	28	7	255	0	0	4	0	1.44		.57	6	8.0	5	6	5	1	0
MARION 4 NNE	69.0	43.3	56.2	- .9	84	19	19	7	287	0	0	5	0	3.96	- .71	1.27	6	10.5	7	6	6	3	2
NASHVILLE 4 NE	67.2	43.1	55.2		88	20	27	7	312	0	0	5	0	2.39	- 1.67	1.59	6	13.4	12	6	3	1	1
SPARTA	69.7	42.7	56.2	- 1.3	86	20	25	7	288	0	0	6	0	3.20	- .87	1.45	27	10.0	7	6	6	2	1
WATERLOO 1 WSW	69.6	43.0	56.3		86	20+	27	7	281	0	0	5	0	2.11	- 1.64	1.10	21	9.0	10	6	5	1	1
DIVISION			56.3	- .8										2.21	- 2.00			8.0					
* * *																							
SOUTHEAST 09																							
ALBION	68.9	42.4	55.7		88	20	28	7	299	0	0	6	0	1.38		.60	6	4.0	2	6	4	2	0
BROOKPORT OAM 52	71.3	44.2	57.8		88	20	28	3	238	0	0	4	0	1.71	- 2.52	.58	23	T	T	6	5	1	0
DIXON SPRINGS AGR C	70.6	43.5	57.1		85	20	25	3	259	0	0	4	0	2.01		.44	6	3.5	4	6	7	0	0
FAIRFIELD RADIO WFIW	68.8	41.9	55.4	- .9	87	20	28	7	310	0	0	3	0	1.35		.50	27	5.0	3	6	4	1	0
HARRISBURG	71.9	44.6	58.3	.5	89	20	24	7	239	0	0	3	0	4.30	.17	1.65	28	11.0	7	6	6	3	2
MCLEANSBORO 2 E	68.7	42.0	55.4	- 1.8	86	20	25	7	306	0	0	6	0	3.52	- .52	1.70	27	8.5	6	6	5	2	2
MT CARMEL 1 NNW	67.8	42.2	55.0		85	20	27	7	316	0	0	4	0	1.37		.41	6	1.5	1	6	4	0	0
MOUNT VERNON	68.0	42.9	55.5	- .6	87	20	28	7	308	0	0	4	0	2.11	- 2.35	1.14	6	6.0	6	7+	5	1	1
ROSICLARE	71.0	43.1	57.1		88	20	30	3	254	0	0	5	0	2.02		.93	6	4.0	4	6	5	1	0
DIVISION			56.4	- .6										2.20	- 2.01			4.8					

See Reference Notes Following Station Index

DAILY PRECIPITATION

APRIL 197

Station	Total	Day of Month																												
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
• • •																																
NORTHWEST 01																																
ALEDO	1.49	T	T											.17				.02				.07						1.23				
OIXON	1.44			.07										.24			.35	.14			.10	.04						.50				
FREEPORT	1.89	T	.04	.08									T	.34			.30	.24		.29		.36						.23	.01			
FREEPORT SEWAGE PLANT	1.59		.01	.02										.20			.30	.13		T	.24	.20	.15					.19	.05	T		
FULTON DAM 13	2.01		T	T										.09			.10	.39		.10	.22	.17	.09					.56	.29			
GALENA 1 N	1.85		.02	.02									T	.40			.15	.24			.2	.33	.27					.17	.12	.01		
GALVA	.97		T										T	.10	.02							.04	T					.65	.16			
GENESEO	1.62												.22	.07			.05	.01		.23		.11						.93				
HENNEPIN POWER PLANT	1.70													.13			.56	T				.11						.90	T			
ILLINOIS CITY DAM 18 //	1.95		T											.18				.11		.17	.02	.11						1.27	.09			
KEITHSBURG 1 NW	1.23		T											.10	.03			T				T						.82	.28			
KEWANEE	1.05									T				.16			.03					.07						.76	.03			
MOLINE WSO R	1.86	T	T										.30	.07				.03	T	.03	.01	T		T	T		T	1.42	T		T	
MORRISON	2.53		T											.15			.38	.07		.56		.21						1.06	.10			
MOUNT CARROLL	2.41		T	T										.22			.54	.49		T	.52	.20						.38	.06	T		
NEW BOSTON DAM 17	1.85			T										.29				.02		.09		.06						1.14	.25			
PAW PAW	1.25			T										.37	T		.27					T						.56	.05			
ROCHELLE 6 NW	1.33		.03											.26	T		.31	.07		.04		.01						.61	T			
ROCKFORD 6 ENE	1.62	T		.12										.35			.37	.15			.04		.23						.36			
ROCKFORD WSO //R	1.79	T	.02	.02								T	.46	T			.52	.02		.04		.08						.62	T		.01	
STOCKTON	2.53	T	.05	.05										.30			.50	.20		.27		.81						.33	.02	T		
TISKILWA	1.29	T	T											.09			.27					.09						.84				
WALNUT	2.30	T		T										.40			.89			T		.17						.72	.12			
• • •																																
NORTHEAST 02																																
ANTIOCH 2 NW	1.27		.04	.04									.01	.59				.14			T		.07		T			.02	.29	.07	T	
AURORA COLLEGE	.98	T	.01	.02		T							T	.23	T		.04	.07				.17	T					.42	.02			
BARRINGTON 1 SE	-	-	-	-	-	-	-	-	-				.22	.58			.11											.51	.21			
CHERRYVALE OREGON ISL	.74	.01												.03	.02			.25				.05	T					T	.38			
CHICAGO D MARE WSO R	.97	T	.04	.04						T		T	.20	.22			.06	.02				.04						.33	.01		.01	
CHICAGO UNIVERSITY //R	.71	.05	.05	T									.03	.22			.02	.05				.14						.23	T		T	
CHICAGO WSO //R	.45	T	.02	T						.01		T	.05	.07	T		.03	.04		T		.07		T				.16	T		T	
DE KALB	1.34	.02	.04	T									.27	.15			.20	.07		T		.13		.01				.45	T	T		
ELGIN	1.60		T	.04										.64				.11			T	.12	.09						.59	.01		
GEBHARD WOODS ST PARK	.81	T	T											.04			.29	T		T		.04						.44	T			
JOLIET BRANDON RD DAM	.53		T	.01										.09	.02			.04			.01	.07						.04	.25	T		
JOLIET	.53	.03												.14							.04	.12						.20				
LA SALLE 1 S	1.46													.05	.01		.25	.58				.02						.15	.40	T		
MARENGO	1.31		T	T									T	.58			.24	T				.10						.39				
MARSEILLES LOCK	1.36													.07	T		.03	.66										.28	.32			
MORRIS	.88	T	T											.02	T			.32				.09	T					.07	.38			
OTTAWA	1.44		T											.13			.70	T				T						.61				
PARK FOREST	.47	.02												.08								.20						.17				
PEOTONE	.69														T		.15					.25						.29				
PERU SEWAGE PLANT	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
STREATOR 2 ENE	1.04	T	T											.04			.39	.05				T						.56				
UTICA 1 STARVED ROCK DAM	1.53		T	T	T									.10	T		.24	.52										.37	.30			
WAUKEGAN 4 WSW	1.06		T	.01	T								.07	.30				.11			T	T	.18		T			T	.38	.06		
WHEATON 3 SE	.68	T	T											.19			.06	.07			T	.07						.22	.07			
• • •																																
WEST 03																																
AVON 5 NE	.86		T											.03				.05		.05		T						.71	.02			
BENTLEY 1 E	1.02	T												.20				T			T	.07						.75				
CANTON 1 ESE	1.10													.11								.10						.89				
GALESBURG	1.22	T	T										T	.13						T	.04							1.05				
GLADSTONE DAM 18	.77													T	T			.04		T								.52	.21			
GOLDEN 1 NW	.79													.13								.19						.47				
LA HARPE	.76		T											.02														.74				
MACOMB	.74		T										T	.17			T		T		T					.51		.06				
MONMOUTH	1.11						.03							.08														1.00				
MOUNT STERLING D	.71	T				T	0 .20							.04				T		T		.09					.01	.37				
PAYSON	1.44						.31							.09	T			T	T	T		.59					T	.41	.04			
QUINCY	1.13													.16							.42	.01						.24				
QUINCY FAA AIRPORT	1.20	T				T	T						T	.12				T	T		.59						T	.49				
QUINCY DAM 21 //	1.05													.10	.07			T	.05			.42	T					T	.38	.03		
QUINCY MEMORIAL BRIDGE	.95		T				T							.04	T			T	T	.02		.41						T	.47	.01		
RUSHVILLE	.56	T												.10							.06							.40				
• • •																																
CENTRAL 04																																
BLOOMINGTON WATERWORKS	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
BLOOMINGTON NORMAL	.74	.01					T							.35				T		T								.38				
CHENOA	.31	T	T											.01			T	T				T						.30				
CHILLICOTHE	.77													.04				.23										.04	.46			
CLINTON 1 SSW	.70	.21				T								.10														.39				
DECATUR	1.20	.41	.02			.15	.31								.10			.02											.19			
FARMER CITY	-	-					-								.17														.25			
HAVANA POWER STATION	.41						T							.02	.01			T										.36	.02			
LACON 2 E	1.08	T												.09			.37	.03				.02						.57	T			
LINCOLN	.56		.02				.05							.03	.10														.36			
MACKINAW	.69	.01												.24														.44				
MASON CITY 1 NW	.51	T				T	T							.11								T						.40				
MINONK 3 NE	.56	T					-							.04			.09	T				.03						.40	T			
MOUNT PULASKI	.55	.03			.05	.02	.04							.06						T		T						.33				
NEW SALEM STATE PARK	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
PEORIA WSO //R	.71	.01												.03				T			.22	T						.45				
PRINCEVILLE 1 N	.89													.07	T	.07		.02				.01						.72				
TOULON	.87													.10			.08					.02						.67				
• • •																																
EAST 05																																
DANVILLE	.62	.28			.03									.12			T	.01				.03						.15				
DANVILLE SEWAGE PLANT	.55	.10	.20		.03	T								T	.10			.02				T							.10			
GIBSON CITY	.97	.52	T											.14								.04						.27				
HOOPESTON	.94	.35	.17	T							T			T	.13			.02				.02							.25			
KANKAKEE 3 SW	.62	T	T	T										.02	.05			.10			.04	.07	.04						.30			
MONTICELLO NO 2	.92		.42		.10										.20			T					T					.20			
PIPER CITY 3 SE	.60	.08	T	T										.22	.06			T										T	.24			
PONTIAC	.37		T											T	.06													.31	T			
RANTOUL	.92	.60												.15				T				.01						.16				
STOCKLL	.56	.14	.12		.05	T									.13														.12			
URBANA	.70	.22			.03	T								.18				T				.01						.26				
WATSEKA 2 NW	1.77	.90												.43			.07				.08	.09						.20	T			
• • •																																
WEST SOUTHWEST 06																																
ALTON DAM 26	1.85	.05	T			.03	1.02								.08							.65				T	.02				
BARRY	1.05						.32								.07							.46					T	.20			
BEARDSTOWN	.53		T				.18							T	.07			T				.05						.27	.03			
BLUFFS	.94				.04	T	.21							.10				T			T	.23					.02	.33	.01			

See reference notes following Station Index

DAILY PRECIPITATION

Continued

ILLINOIS
APRIL 1971

Station	Total	Day of Month																												
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
CARLINVILLE	1.31	.06			.02	.43	.26							.14								.24						.16				
EDWARDSVILLE	1.58	.05	T			T	.65								.07							.78							.03			
GRAFTON	1.52	.02					.65								.08				T			.69							.08			
GREENVILLE 1 E	1.08	.05	.06				.60	T							.09							.23							.05			
GRIGGSVILLE	.71						.15							.07	.01							.24						.24				
HARDIN	.71	.04			.07	.08	.14														T	.38										
HILLSBORO	1.73	.10					1.10								.12							.31						.10				
JACKSONVILLE	.58	T			T	T	.05								.07	T		T				.17					.03	.06	.20	T	T	
JERSEYVILLE 2 SW	1.45		.01		T		.86								.01							.46						.11				
MEDORA	1.58	.10				.25	.40							.13								.57						.13				
MORRISONVILLE 4 SE	1.21	.19			T	.28	.08							.14								.18						.34				
MOUNT OLIVE 1 E	1.89						.90															.94							.05			
PANA	.81	.10	.04		T		.26								.16				T			.11	T				.04	.01	.09			
PLEASANT HILL	1.21	T			.12	T	.20							.07				T			.41	.08						.33				
ROCKPORT	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SPRINGFIELD WSO R	.73	.03			.07	.30								.04				T	T		.02						T	.27				
SPRINGFIELD 4 SE	.83					.17	.30								.05			.01				.04						.26				
TAYLORVILLE	1.02	.12			.08		.59															.11					T	.12				
VIRDEN 1 SSW	.86	.03			.04	.20	.28							.08				T				.15						.08				
VIRGINIA	.62	T				T	.16							.12						.04		T					T	.30				
WHITE HALL 1 E	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
• • •																																
EAST SOUTHEAST 07																																
CHARLESTON	.22	T						.50							.1R							T						.04				
EFFINGHAM	1.05	.05	T				.12								.16								.02						.20				
FLORA 5 NW	1.65	.20				T	.72							.40					T	.04		T						.29				
GREENUP	.62	.18					.10							.28								T						.06				
HUTSONVILLE POWER PL	.65	T	.21				.01	.11							.32														T				
LAWRENCEVILLE	1.02	.07	.25				.18	.14							.20								T						.18				
MARSHALL 1 E	.77	.13				T	T							.34				.05										.11	.14				
MATTOON	.49	.18			.03	.01								.15				T			T							.12				
MOWEAQUA	1.00	.20			.07	.16	.24							.16				T				.02						.15				
NEWTON 2 NE	.86	.14					.25							.31								.02						.07	.07			
OLNEY 2 S	1.5	.41					.49							.35														.32				
PALESTINE	1.25	.32				T	.41							.41								.04					T	.07				
PARIS WATERWORKS	.32	.12			T									.10				T				T						.10				
SAINTE MARIE	1.19	.06	.23				.07	.23							.42								.10				T	T	.08				
SALEM WSMO	1.27	.10			T	.02	.73							.27					T			T						.15				
TUSCOLA	.64	.21	T		.06	.02								.16								T						.19				
VANDALIA FAA AIRPORT	.89	.09			T	.15	.26							.11							.20							.08				
WILCOX	1.85		.40				.8								.40														.25				
WINDSOR	.44	.20			T	.01								.18				T									T	.05					
• • •																																
SOUTHWEST 08																																
ANNA 1 E	1.29	.22				T	.31							.17							.06			.20				.26				
BELLEVILLE SO ILL UNIV	1.46	.07				.18	.31							.18								.62					T	.10				
CAHOKIA	-	.12	.03			.20	-	-							T							.51						.06	T			
CAIRO WSO R	1.48	.25				.06	.12	.02						.28							.02			.62				.05		.06		
CARBONDALE SEWAGE PL	3.90	.01	.17				.8	.35							.19							T		.10					2.23				
CARLYLE RESERVOIR	1.44	.10					.63	.18							.20							.17	T						.10				
CENTRALIA 2 SW	3.06	.03	.13			T	1.97	.40							.36														.17				
CHESTER	2.03		.15				.65	.77							.25							.15		.10	.04		.02		.40				
COBDEN 2 S	1.61	.23					.51							.17								.11		.19				.40				
DU QUOIN 1 NNW	-	.09				.04	.95							-								.10					T	.90				
GRAND TOWER 2 N	2.21	T	.28				.45	.45							.20							.56		.08				.19				
MARIANNA 1 NW	1.44	.23				.04	.57							.15							T	.06		.15			T	.02	.22				
MARION 4 NNE	3.96	.28				T	1.27	.17						.18								.02		.08			T	1.03	.93				
NASHVILLE 4 NE	2.39						1.59	.36							.34							.08							.02				
PRAIRIE DU ROCHER 1WSW	2.98		.08			.03	.85	.27							.20					.04		.17		.04			T		1.30				
RED BUD	2.14				.02	.33	.74							.18					T		.21							.66				
SPARTA	3.2	.14			T	.25	.86							.33								.15					.02	1.45				
WATERLOO 1 WSW	2.11	.01	.01			.10	.43	.06							.14					T		1.10					.03		.23				
• • •																																
SOUTHEAST 09																																
ALBION	1.3	.15					.60							.13								T						.50				
BENTON FOREST SERVICE	3.33	.15	.25				1.25	.12							.17							.02							1.37				
BROOKPORT DAM 52	1.71	T	.39				.24	.10							.32							T		.58	.08				T				
CARMI 6 NW	2.9	.28				T	.92							.17									T	T				1.59				
DIXON SPRINGS AGR C	2.01	.39	.14				.44	.03						.15	.18									.26			T	T	.42				
FAIRFIELD RADIO WFIW	1.35	.25					.43							.15					T			.02						.50				
GOLCONDA DAM 51	2.01	T	.37				.79	.24							.36									.14	.11		T		T				
HARRISBURG	4.30	.34					1.27							.22										.14			.01	.67	1.65				
HARRISBURG DISPOSAL PL	3.76		.32				.81								.26									.11					2.26				
MCLEANSBORO 2 E	3.52	.29				T	1.00							.16					.34					T				1.70	.03				
MT CARMEL 1 NNW	1.37	.36					.41							.17	.01								.04	T					.38	T			
MOUNT VERNON	2.11	.03	.14				1.14	.17							.32							T								.31			
ROSICLARE	2.02	.38					.93	.03						.23	.05							T		.20			T	T		.20			
SHAWNEETOWN NEW TOWN	3.64	T	.33	T			.86	.29							.31							T		.08			.06			I.71			
WAYNE CITY	.91	.12	.07				.12	.05							.16															.39			

See reference notes following Station Index

DAILY TEMPERATURES

Station		Day of Month																													Average
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
* * *																																	
NORTHWEST 01																																	
ALEDO	MAX	70	40	45	46	45	54	73	76	73	71	80	86	60	58	74	82	75	76	77	86	79	63	67	66	68	69	67	55	55	66		66.7
	MIN	33	29	25	23	21	26	32	42	44	32	48	59	44	31	38	52	53	53	54	55	48	33	35	35	40	41	35	41	34	35		39.0
DIXON	MAX	61	36	43	48	48	57	71	77	65	70	80	84	58	59	73	72	74	72	64	81	72	63	68	60	69	67	56	45	57	64		63.8
	MIN	32	26	20	29	23	25	27	38	47	30	45	52	38	32	35	46	54	42	42	50	42	34	32	38	38	36	37	41	34	32		36.6
FREEPORT	MAX	62	35	39	44	48	55	68	75	65	69	75	73	55	55	71	70	72	62	63	79	70	59	65	63	65	62	52	45	55	62		61.1
	MIN	31	24	18	20	23	22	29	42	48	28	47	48	40	29	30	47	54	42	46	49	39	32	31	29	36	35	37	41	33	31		35.4
FULTON DAM 13	MAX	71	36	41	43	45	46	64	74	70	69	75	76	57	55	71	71	69	70	65	80	75	62	67	67	66	64	59	49	56	61		62.5
	MIN	34	17	21	26	27	28	32	40	46	34	48	50	45	36	38	37	53	47	49	52	49	40	41	35	42	39	38	44	38	38		38.8
GALVA	MAX	75	58	38	45	45	42	54	68	75	63	69	80	85	57	59	72	79	75	76	74	85	55	63	67	59	68	68	54	46	53		63.6
	MIN	48	29	22	22	24	24	27	38	46	38	46	52	43	32	34	46	54	49	52	53	47	33	36	30	32	40	38	38	32	35		38.0
GENESEO	MAX	59	39	45	47	46	57	70	78	66	72	80	87	59	59	75	79	76	74	71	86	63	63	68	61	70	69	53	49	57	66		64.8
	MIN	32	31	25	22	29	28	30	43	39	31	48	48	44	33	38	51	52	52	50	49	38	33	39	33	37	41	40	42	34	33		38.2
HENNEPIN POWER PLANT	MAX	73	39	45	47	45	53	70	76	73	72	79	86	84	58	73	74	74	74	75	83	79	64	67	65	67	68	60	50	56	65		66.[illegible]
	MIN	35	31	26	21	21	30	31	38	49	24	42	55	42	31	36	44	53	47	48	45	43	30	28	29	34	32	39	42	33	30		36.3
KEWANEE	MAX	72	38	44	45	43	52	69	76	72	69	80	86	84	61	74	78	76	73	74	85	83	63	67	66	68	68	67	52	53	65		66.9
	MIN	33	27	25	26	25	25	35	39	45	37	45	57	43	34	38	49	56	48	50	52	45	35	38	30	40	40	35	41	35	35		38.8
MOLINE WSO	MAX	60	39	46	46	48	56	71	77	65	72	80	87	59	58	74	82	75	75	72	86	62	63	67	60	68	69	55	50	57	64		64.8
	MIN	34	31	28	20	21	27	24	44	33	25	52	48	41	33	36	53	54	51	53	47	41	31	33	33	34	37	38	43	32	31		36.9
MORRISON	MAX	74	38	36	46	47	56	70	78	76	71	79	84	60	58	74	74	71	71	67	81	79	61	68	67	66	67	65	50	57	64		65.2
	MIN	33	25	23	21	25	26	28	34	39	28	40	53	43	31	32	48	54	43	50	52	43	34	33	29	35	36	38	42	35	32		36.2
MOUNT CARROLL	MAX	63	35	40	46	48	56	73	76	67	71	76	79	57	56	73	72	71	67	65	78	73	59	67	63	66	64	55	46	55	62		62.6
	MIN	31	25	20	19	22	24	29	35	42	26	44	44	41	29	30	47	54	44	47	50	39	33	31	27	36	35	36	40	32	31		34.8
PAW PAW	MAX	71	58	37	40	44	43	52	67	76	64	66	78	84	54	55	70	67	71	70	73	78	51	60	67	65	67	65	48	47	55		61.4
	MIN	48	28	22	23	28	25	28	37	50	31	54	53	42	30	31	43	45	48	48	51	41	32	28	25	25	31	36	36	34	36		36.3
ROCHELLE 6 NW	MAX	64	37	41	44	46	53	68	77	68	69	79	84	57	57	71	67	72	68	66	80	74	61	67	61	67	65	55	46	55	64		62.8
	MIN	33	26	20	20	23	25	26	32	45	26	43	52	41	31	33	45	53	41	46	50	40	29	29	27	35	33	29	40	34	31		34.6
ROCKFORD WSO	MAX	58	35	38	43	45	53	67	75	61	68	75	80	53	54	70	66	69	63	66	80	62	60	65	57	65	58	46	46	54	63		59.8
	MIN	32	28	20	22	26	26	28	35	35	28	42	46	43	33	33	46	47	43	45	51	41	36	34	32	39	39	39	43	37	33		36.1
STOCKTON	MAX	65	34	37	42	46	52	66	73	66	67	72	72	52	52	72	66	68	66	62	77	65	57	65	60	64	64	54	44	54	61		59.8
	MIN	30	23	16	22	24	26	35	42	36	36	45	47	42	30	33	37	54	42	42	42	34	33	33	28	40	40	37	37	34	38		35.3
TISKILWA	MAX	71	39	45	47	45	55	70	79	70	70	80	86	83	60	74	74	74	72	75	83	78	64	68	68	69	68	65	51	55	66		66.8
	MIN	34	30	25	20	22	28	25	41	48	26	44	60	45	34	29	44	55	43	50	48	45	30	30	30	32	34	39	42	34	29		36.5
WALNUT	MAX	65	39	43	45	46	55	69	76	71	69	78	84	56	57	71	76	72	71	71	82	78	62	67	65	68	67	64	58	54	64		64.8
	MIN	32	27	23	20	23	22	30	42	43	35	40	55	43	31	35	47	54	45	49	53	43	32	34	27	35	39	38	42	33	35		36.9
* * *																																	
NORTHEAST 02																																	
ANTIOCH 2 NW	MAX	67	56	35	36	42	43	50	66	71	60	64	76	76	49	50	66	65	69	54	66	73	47	57	65	55	62	50	44	45	51		57.0
	MIN	40	26	19	18	20	20	20	28	40	26	29	49	41	26	30	34	50	37	36	39	39	28	31	27	31	35	30	35	33	34		31.7
AURORA COLLEGE	MAX	60	37	40	45	43	51	67	76	66	70	78	85	52	43	72	70	73	65	78	78	70	60	66	58	67	55	48	47	52	48		60.7
	MIN	33	26	26	24	26	28	26	30	46	33	41	42	37	30	33	46	52	42	47	52	34	36	32	29	37	36	35	40	37	33		35.6
BARRINGTON 1 SE	MAX									68	68	80	84	63	62	76	72	66	66	70	76	70	56	64	58	66	58	49	46	52	66		65.3
	MIN									48	30	44	56	42	28	36	45	56	40	44	44	40	36	36	30	30	30	38	42	36	38		39.5
CHICAGO O HARE WSO	MAX	60	39	40	44	44	49	68	77	64	69	80	85	49	53	71	70	70	61	73	76	55	56	68	59	68	52	48	49	51	64		60.4
	MIN	35	30	24	24	27	30	30	41	37	32	47	45	37	32	35	48	46	41	43	47	41	37	32	30	37	38	38	42	40	39		36.8
CHICAGO UNIVERSITY	MAX	59	38	41	41	40	43	56	75	62	66	79	85	47	47	65	67	65	57	64	67	48	49	67	50	62	49	48	48	51	60		56.5
	MIN	33	30	24	30	31	32	36	44	40	38	47	41	35	35	39	50	47	43	45	46	38	39	36	32	42	37	39	42	41	40		38.4
CHICAGO WSO	MAX	61	40	42	43	44	51	68	77	63	70	83	86	47	51	69	68	68	60	70	75	55	54	69	54	67	51	49	48	50	62		59.8
	MIN	34	31	23	27	31	33	33	40	39	32	50	44	35	30	32	49	50	44	47	50	39	39	35	30	36	37	39	43	40	37		37.6
DE KALB	MAX	59	35	39	43	45	52	67	75	61	69	76	82	53	56	70	64	70	65	73	78	60	60	65	57	65	58	46	45	53	62		60.1
	MIN	31	27	22	23	24	26	29	36	36	30	44	47	37	33	33	46	48	42	45	51	37	31	31	28	39	35	35	42	35	33		35.2
GEBHARD WOODS ST PARK	MAX	62	41	47	51	46	56	71	77	67	71	80	87	81	61	73	67	79	74	78	80	76	66	69	64	74	67	56	51	60	67		66.6
	MIN	34	31	24	21	22	27	25	35	50	26	38	56	44	26	29	46	56	58	46	48	42	30	27	28	35	31	37	41	36	29		35.9
JOLIET	MAX	73	39	43	45	43	51	71	76	75	71	79	85	84	59	71	71	74	67	77	79	78	60	68	67	68	67	61	49	52	69		65.7
	MIN	30	31	25	25	25	30	30	32	48	30	41	60	41	29	33	48	52	42	41	50	39	37	30	31	37	31	36	42	39	30		36.5
MARENGO	MAX	67	35	38	43	45	51	67	76	70	69	79	81	53	56	71	67	70	65	73	78	70	59	66	63	65	62	52	44	53	63		61.7
	MIN	33	25	20	19	22	25	27	36	49	25	42	46	41	31	33	45	55	37	39	45	37	30	22	27	35	35	32	40	33	32		33.9
OTTAWA	MAX	65	40	46	48	46	56	71	77	66	72	79	86	60	61	75	73	77	74	78	82	73	65	69	63	71	67	52	51	58	67		65.6
	MIN	35	32	25	23	25	28	29	36	49	32	46	58	45	31	32	46	56	44	50	51	47	31	33	30	39	36	38	44	36	32		38.0
PARK FOREST	MAX	52	38	43	42	40	46	64	74	59	65	78	83	50	48	68	69	68	70	77	77	55	55	66	59	67	49	49	52	52	52		58.8
	MIN	28	30	22	22	26	22	26	38	38	30	47	44	35	32	33	49	44	48	45	45	38	34	29	31	34	36	35	39	34	32		34.9
PERU SEWAGE PLANT	MAX																																
	MIN																																
WAUKEGAN 4 WSW	MAX	72	60	35	35	40	38	45	57	74	59	57	76	63	45	42	63	66	65	51	60	64	45	50	65	55	61	44	43	45	46		54.0
	MIN	42	28	22	20	20	24	28	33	39	27	31	47	42	31	32	35	47	41	40	42	40	35	30	28	29	38	35	39	37	38		34.0
WHEATON 3 SE	MAX	70	38	41	46	44	52	67	76	74	69	78	85	82	57	71	70	74	66	76	78	75	59	68	66	68	66	52	47	52	64		64.4
	MIN	35	27	20	15	20	26	20	32	47	24	43	59	39	25	27	46	55	38	41	46	39	34	27	30	33	32	32	38	40	30		34.[illegible]
* * *																																	
WEST 03																																	
GALESBURG	MAX	59	41	46	46	44	54	69	77	64	70	80	85	58	59	79	81	77	76	79	84	62	65	67	61	69	69	55	52	55	65		64.9
	MIN	32	30	25	22	27	26	27	42	37	32	48	50	41	33	41	51	55	51	54	56	42	34	39	34	35	36	38	41	33	33		38.[illegible]

See Reference Notes Following Station Index

Station		Day of Month 1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Average
GOLDEN 1 NW	MAX	66	46	50	47	43	57	69	77	68	72	82	88	76	62	78	86	80	76	85	88	62	66	69	66	72	72	68	59	61	69		68.7
	MIN	36	34	25	27	29	32	27	39	54	33	48	57	45	31	39	48	55	56	58	58	46	33	41	43	41	50	36	42	31	34		40.9
LA HARPE	MAX	65	44	48	47	45	54	70	77	66	72	80	86	65	61	76	84	78	79	84	87	71	67	68	64	69	71	60	57	64	68		67.6
	MIN	33	33	26	26	26	27	30	36	45	35	45	57	44	33	45	51	55	54	55	55	42	35	38	38	43	43	36	41	35	34		39.9
MONMOUTH	MAX	70	42	49	47	44	55	71	77	70	70	80	86	76	61	74	83	78	78	81	86	79	66	69	62	70	70	67	55	58	67		68.0
	MIN	35	30	25	22	23	28	32	41	45	33	48	57	45	31	38	50	55	53	56	53	49	33	36	35	38	40	37	42	34	35		39.3
QUINCY	MAX	70	48	52	49	43	58	70	78	70	72	82	87	80	62	75	83	79	74	84	85	62	66	67	66	72	72	67	60	61	71		68.8
	MIN	36	33	28	30	31	32	32	47	47	38	52	60	45	37	45	57	59	58	61	62	47	38	44	44	49	52	40	42	37	41		44.1
QUINCY FAA AIRPORT	MAX	60	47	49	45	41	55	67	76	66	70	80	85	58	59	74	82	77	71	84	86	66	65	65	63	69	72	65	60	59	64		66.0
	MIN	32	30	26	29	30	31	29	42	46	37	48	55	40	36	42	52	58	55	60	55	45	35	42	43	48	51	40	40	34	37		41.6
RUSHVILLE	MAX	70	48	48	43	42	58	65	78	79	80	83	84	72	70	75	84	79	79	78	86	73	67	67	63	72	73	74	68	69	68		69.8
	MIN	40	30	28	27	28	30	28	41	49	40	50	52	34	34		48	57	54	54	51	50	36	33	38	37	47	37	42	33	34		40.1
* * *																																	
CENTRAL 04																																	
BLOOMINGTON NORMAL	MAX	69	41	47	47	43	55	67	73	71	69	77	83	83	59	71	79	78	76	79	84	82	65	65	64	69	68	65	61	55	63		66.9
	MIN	36	28	25	25	27	26	25	40	49	29	47	57	40	31	34	48	57	47	52	56	46	33	38	33	33	38	39	44	34	30		38.2
CHENJA	MAX	63	40	47	47	42	54	67	74	63	70	79	84	76	60	72	78	76	75	77	83	77	63	66	63	69	66	58	58	54	65		65.5
	MIN	33	31	27	27	25	30	34	36	50	30	46	58	44	30	31	46	55	48	57	47	45	32	31	32	37	36	39	42	34	30		38.1
DECATUR	MAX	63	44	51	47	39	54	66	73	65	69	78	83	73	61	72	80	80	80	83	85	75	66	66	62	71	71	66	64	62	65		67.1
	MIN	34	30	27	30	28	30	26	38	50	36	45	50	47	33	38	47	59	50	54	57	49	35	40	38	34	45	44	41	33	32		40.0
FARMER CITY	MAX						54	69	73	68	69	78	84	81	61	72	82	81	76	80	84	81	66	69	64	74	70	63	60		68		72.0
	MIN						30	23	31	50	31	39	53	44	32	35	44	58	47	51	54	47	33	35	35	31	38	40	42		33		39.8
HAVANA POWER STATION	MAX		45	50	48	45	56	69	78	75	72	82	88	87	62	76	82	80	82	86	88	73	68	69	68	73	75	75	61	58	67		70.3
	MIN		32	27	29	28	30	31	36	50	29	53	60	50	39	40	52	58	53	56	50	50	36	40	42	35	48	41	52	37	32		41.9
LACON 2 E	MAX	69	40	47	46	43	56	68	77	68	71	80	86	79	60	73	78	76	74	80	85	80	64	68	64	68	68	64	53	55	65		66.8
	MIN	31	22	23	21	22	25	28	39	45	29	48	59	43	30	29	46	54	43	48	45	43	31	29	29	35	36	35	40	33	29		35.7
LINCOLN	MAX	64	44	50	47	41	56	68	74	65	68	79	84	85	60	72	80	79	80	82	85	79	67	66	62	71	72	65	56	60	65		67.5
	MIN	36	30	27	32	30	30	30	33	50	33	43	53	45	35	34	45	60	50	55	55	49	35	40	38	37	44	41	43	36	35		40.1
MASON CITY 1 NW	MAX	61	45	49	46	44	57	69	76	67	70	80	87	79	60	74	82	79	83	86	88	70	68	67	62	70	72	68	61	59	66		68.2
	MIN	35	31	27	29	29	29	30	34	48		46	57	45	32	32	47	57	51	50	51	49	31	37	38	38	44	41		34	35		39.5
MINONK 3 NE	MAX	67	40	46	44	42	55	67	76	68	70	78	85	82	60	72	77	77	77	78	86	81	65	66	64	68	68	67	56	55	65		66.7
	MIN	35	30	25	24	23	27	26	34	42	30	43	56	44	27	30	45	55	42	49	43	44	30	29	29	36	33	37	43	33	30		35.8
PEORIA WSO	MAX	60	42	48	46	42	56	68	76	66	69	80	86	58	59	73	80	75	78	81	85	62	64	66	60	68	70	59	50	56	63		64.9
	MIN	32	29	25	25	28	29	28	34	41	37	43	52	41	34	35	50	56	50	55	57	42	39	37	35	38	42	40	43	34	33		38.8
PRINCEVILLE 1 N	MAX	69	40	45	45	43	55	67	76	67	70	80	85	80	56	72	79	74	78	78	85	81	63	65	62	66	70	68	55	53	64		66.4
	MIN	33	31	30	32	25	27	30	42	43	32	47	54	46	33	44	54	57	51	54	49	47	42	38	34	32	40	39	42	35	33		39.9
* * *																																	
EAST 05																																	
DANVILLE	MAX	67	43	49	48	45	55	66	72	70	67	77	82	80	59	69	78	79	75	78	83	81	64	65	65	72	70	64	60	59	64		66.9
	MIN	38	31	30	30	28	30	22	35	53	28	38	56	44	33	30	37	51	47	47	53	45	35	34	36	30	36	40	39	39	29		37.5
HOOPESTON	MAX	61	40	46	46	39	54	65	72	63	66	76	82	75	58	69	76	76	72	78	82	74	64	65	61	70	66	57	55	57	64		64.3
	MIN	37	30	28	30	26	28	26	38	51	30	37	54	41	32	35	42	55	44	45	54	42	31	29	32	37	36	37	42	38	29		37.2
KANKAKEE 3 SW	MAX	66	40	45	46	44	51	67	74	67	68	79	84	81	59	70	68	74	72	78	80	78	60	66	65	70	68	55	55	53	64		64.9
	MIN	37	31	26	24	26	29	26	35	50	29	41	54	42	28	30	44	54	44	46	50	40	31	29	31	34	33	36	41	37	28		36.2
PIPER CITY 3 SE	MAX	62	40	49	47	41	52	68	77	67	69	80	85	77	58	70	74	78	73	79	83	73	63	68	64	73	74	59	55	56	66		65.9
	MIN	34	33	27	27	23	28	26	37	54	30	33	55	43	31	35	43	55	41	45	52	42	28	29	31	35	33	36	45	35	28		36.5
PONTIAC	MAX	68	39	48	46	43	55	69	75	72	70	79	85	84	61	72	75	79	74	75	83	80	66	67	68	71	69	61	55	59	67		67.2
	MIN	38	31	27	27	25	28	30	37	50	31	45	54	46	30	32	46	52	45	48	50	44	33	34	32	38	39	36	43	36	32		38.0
RANTOUL	MAX	69	44	49	49	45	53	67	73	72	68	78	84	83	59	70	79	78	76	80	84	82	64	68	68	71	72	66	60	58	64		67.8
	MIN	39	33	29	32	27	33	27	36	54	35	39	56	44	32	37	44	55	50	50	56	45	33	36	35	38	39	41	45	36	33		39.6
URBANA	MAX	57	43	49	46	40	54	68	73	65	69	79	84	66	59	70	79	80	75	80	83	66	64	65	62	71	69	62	55	60	65		65.3
	MIN	32	30	30	31	28	30	34	39	45	37	35	52	41	33	40	48	56	48	51	58	38	36	38	37	40	41	41	43	40	38		39.7
WATSEKA 2 NW	MAX	64	40	56	53	42	52	66	72	60	67	77	82	70	57	69	67	76	71	78	81	78	59	66	63	68	60	55	55	53	63		64.0
	MIN	38	30	26	27	25	26	25	32	48	27	40	54	40	30	34	46	54	44	44	50	40	31	31	31	33	35	40	44	37	27		36.3
* * *																																	
WEST SOUTHWEST 06																																	
ALTON DAM 26	MAX	70	55	48	53	45	37	51	63	74	67	66	78	82	53	64	73	78	82	75	83	84	72	66	62	65	76	74	74	62	63		66.5
	MIN	46	32	32	32	30	28	28	33	42	41	44	48	52	42	45	47	53	52	52	58	49	38	39	43	43	50	53	46	40	41		42.6
CARLINVILLE	MAX	64	50	54	48	43	50	66	71	65	66	78	84	81	61	71	79	81	78	83	86	73	67	64	65	75	72	74	65	63	66		68.1
	MIN	39	32	26	32	32	29	27	38	50	31	47	54	57	35	37	49	67	54	67	54	52	35	42	40	38	48	46	42	32	31		42.1
GRIGGSVILLE	MAX	70	48	52	46	43	56	67	76	69	70	80	87	76	61	73	82	77	77	85	87	70	66	65	65	72	72	71	62	61	66		68.4
	MIN	37	33	26	33	31	30	34	44	49	42	48	58	45	37	43	54	59	55	58	60	49	41	41	44	46	52	43	42	35	36		43.5
HILLSBORO	MAX	68	52	54	50	44	48	58	70	68	65	77	83	78	60	72	80	81	79	83	85	81	66	64	64	74	74	71	70	67	72		68.6
	MIN	43	30	27	33	28	30	27	31	51	33	43	56	45	36	33	48	60	55	55	57	54	36	43	41	38	50	42	38	36	34		41.1
JACKSONVILLE	MAX	76	61	47	50	46	40	56	67	74	61	68	80	86	57	61	73	80	78	79	83	86	69	67	64	63	71	71	71	60	61		66.9
	MIN	47	31	27	31	31	30	31	32	42	30	39	51	49	34	37	43	54	55	55	52	51	33	38	41	39	43	45	43	34	31		40.0
JERSEYVILLE 2 SW	MAX	72	49	54	52	42	52	65	73	72	67	78	86	83	61	73	79	81	78	83	85	82	68	64	65	72	73	73	76	63	62		69.4
	MIN	39	31	27	34	31	29	34	34	48	30	45	52	44	33	35	46	58	55	58	54	49	38	43	43	36	48	48	43	31	35		41.0
MORRISONVILLE 4 SE	MAX	62	47	54	44	42	43	60	67	64	68	76	82	71	61	71	79	81	82	85	88	72	69	64	65	75	71	72	68	63	67		67.2
	MIN	38	29	28	32	30	30	27	35	49	35	41	52	45	35	36	47	58	50	55	54	49	34	42	40	40	44	42	41	32	34		40.1
PANA	MAX	61	47	54	46	41	53	61	70	65	66	77	82	74	60	71	78	81	80	83	85	72	68	63	64	75	71	69	67	62	65		67.0
	MIN	37	31	29	32	30	31	32	36	51	37	44	54	45	36	38	45	58	53	56	57	49	34	42	41	39	48	47	43	36	36		41.6

See Reference Notes Following Station Index

Station		Day of Month																													Average
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
SPRINGFIELD WSO	MAX	60	46	52	46	40	55	68	72	67	70	80	86	66	61	74	82	79	82	85	87	74	70	67	65	74	74	71	62	62	66		68.1
	MIN	32	27	25	32	31	32	27	40	43	34	49	58	38	36	38	52	60	53	60	56	40	36	43	42	35	47	44	42	35	34		40.7
SPRINGFIELD 4 SE	MAX	69	59	46	51	46	37	54	67	68	66	66	76	81	58	61	71	79	79	81	84	86	71	68	65	65	74	71	70	61	61		66.4
	MIN	46	31	23	30	30	30	29	39	46	46	46	56	48	37	39	47	57	53	57	54	57	37	48	38	40	49	40	44	39	34		42.3
VIRDEN 1 SSW	MAX	67	47		48	44	51	65	69	67	66	78	85	83	62	72	79	80	80	76	87	81	69	65	65	74	73	73	72	63	68		69.3
	MIN	39	31		32	30	30	28	35	49	36	45	54	45	34	37	45	58	53	57	58	52	35	45	41	38	48	45	41	31	35		41.6
WHITE HALL 1 E	MAX																																
	MIN																																
* * *																																	
EAST SOUTHEAST 07																																	
CHARLESTON	MAX	56	44	50	48	38	53	67	70	67	71	76	80	68	65	68	72	77	80	83	80	73	60	64	67	70	68	58	61	69	70		65.8
	MIN	36	29	34	32	28	30	34	40	51	34	42	48	43	38	42	46	50	49	54	51	41	35	38	42	44	45	44	45	39	50		41.1
EFFINGHAM	MAX	66	50	53	48	46	52	65	72	68	70	78	84	72	60	71	80	81	84	85	88	77	70	68	61	73	71	73	74	62	69		69.0
	MIN	38	30		31	30	30	31	32	47		48	45	52	35	36	46	45	48	55	61	58	35	42	48	42	46	45	43	35	38		41.9
FLORA 5 NW	MAX	65	51	57	52	45	49	56	71	68	66	78	83	72	60	71	78	82	82	83	86	79	68	65	65	76	74	70	67	64	65		68.3
	MIN	41	31	26	34	33	30	25	39	53	32	42	55	45	35	33	45	59	53	54	52	53	34	44	43	34	47	49	43	34	36		41.1
MARSHALL 1 E	MAX	56	46	51	51	46	50	65	70	70	67	76	81	80	59	67	77	78	77	80	83	82	66	65	63	72	72	70	64	63	63		67.0
	MIN	41	31	28	32	29	32	25	34	53	30	32	54	43	31	32	37	52	48	48	51	59	34	38	39	36	41	45	44	35	35		39.0
MATTOON	MAX	58	45	52	45	39	54	63	71	64	65	76	82	67	57	69	78	77	79	81	83	75	67	62	62	72	71	66	62	61	65		65.6
	MIN	31	31	28	32	28	31	31	26	39	32	37	48	37	36	39	44	58	51	55	54	37	33	38	38	37	47	39	42	37	35		38.4
MOWEAQUA	MAX	67	46	52	51	39	53	64	72	67	68	78	83	79	60	72	80	79	82	84	86	81	68	65	63	73	72	72	67	62	66		68.4
	MIN	38	30	25	32	29	30	29	33	48	33	35	54	45	33	34	42	58	50	54	55	54	35	40	40	33	45	45	42	35	34		39.7
NEWTON 2 NE	MAX	65	48	55	49	44	53	63	71	66	66	76	81	74	60	69	78	82	81	82	85	79	68	63	63	74	71	70	65	64	66		67.7
	MIN	40	29	28	31	32	32	25	35	51	30	38	45	35	42	32	41	58	52	54	51	55	35	43	42	37	44	48	44	34	37		40.0
OLNEY 2 S	MAX	61	49	56	52	46	47	58	71	65	67	77	81	75	61	70	78	83	82	83	80	79	67	63	64	75	73	69	66	63	65		67.5
	MIN	41	32	29	36	35	31	26	37	54	32	36	56	47	35	32	43	56	53	54	50	60	36	44	43	32	47	51	44	33	39		41.5
PALESTINE	MAX	59	48	55	51	45	52	63	73	66	67	78	83	70	60	69	78	82	80	80	83	78	67	63	63	74	72	64	67	65	65		67.3
	MIN	39	32	30	34	33	32	28	35	49	32	39	57	41	33	34	41	55	52	55	53	50	35	43	43	37	45	49	46	36	37		40.8
PARIS WATERWORKS	MAX	65	45	50	47	43	54	64	72	65	67	77	82	76	60	70	78	78	77	80	83	72	65	63	61	72	70	65	61	61	65		66.3
	MIN	38	30	28	32	28	33	24	41	54	31	42	58	45	31	34	43	57	50	51	54	45	32	38	39	36	42	43	44	37	35		39.8
SALEM WSMO	MAX	65	50	55	50	42	46	51	68	64	65	74	86	76	60	70	78	82	80	83	86	79	67	62	64	70	72	69	68	62	65		67.0
	MIN	39	32	29	33	32	29	22	34	50	35	40	55	44	37	36	46	54	55	57	56	59	36	45	44	44	51	49	45	34	40		42.1
TUSCOLA	MAX	68	45	51	49	45	54	65	73	68	68	78	84	62	59	70	80	74	79	81	84	81	65	65	65	71	70	70	64	62	65		67.8
	MIN	38	30	27	32	29	31	26	27	48	30	31	44	45	33	34	42	51	48	54	52	52	35	38	40	36	41	38	41	35	34		38.1
VANDALIA FAA AIRPORT	MAX	61	48	53	44	39	51	60	69	64	68	76	82	64	61	71	79	82	80	84	88	71	67	61	63	75	72	71	65	63	64		66.8
	MIN	31	30	27	35	32	30	28	33	42	32	38	50	38	35	35	44	54	55	54	54	43	38	45	43	38	47	48	41	35	40		39.8
WINDSOR	MAX	65	45	51	47	43	55	62	71	65	67	76	81	80	60	69	78	79	81	83	85	80	68	63	62	73	73	71	68	63	66		67.7
	MIN	38	29	26	31	29	30	27	37	50	38	39	52	43	30	39	44	57	47	54	55	52	30	38	39	39	44	45	45	32	30		39.6
* * *																																	
SOUTHWEST 08																																	
ANNA 1 E	MAX	66	53	66	57	47	34	60	73	72	70	79	82	73	63	72	78	84	77	87	89	75	70	59	69	78	81	80	72	64			70.0
	MIN	37	31	33	40	31	31	29	32	53	41	40	55	41	31	38	53	53	59	58		59	46	47	43	46	55	57	49	42			43.9
BELLEVILLE SO ILL UNIV	MAX	65	51	59	57	45	40	51	69	69	66	76	84	82	61	71	79	83	82	83	85	77	71	64	66	73	74	73	72	65	64		68.6
	MIN	41	30	30	38	24	30	19	25	47	35	40	55	47	33	33	40	59	60	57	49	53	38	45	46	41	54	52	48	33	37		41.3
CAHOKIA	MAX	66	60	61	51	58	50	49	62	77	68	70	82	89	71	77	75	80	83	77	85	87	73	66	63	67	74	75	69	64	62		69.7
	MIN	46	29	36	40	30	29	23	34	53	32	43	48	50	34	34	45	56	60	54	38	52	40	46	42	39	51	54	32	37	38		41.5
CAIRO WSO	MAX	61	56	68	59	51	37	61	73	75	68	79	80	76	66	73	77	84	76	87	87	76	70	60	73	78	80	79	75	62	67		70.5
	MIN	39	36	38	43	34	34	33	44	54	46	51	61	43	38	45	54	59	62	59	62	59	47	47	45	52	58	62	51	50	51		48.6
CARBONDALE SEWAGE PL	MAX	64	55	64	59	48	35	59	72	71	70	79	82	77	64	73	78	84	79	86	87	76	69	64	69	78	78	79	71	68	64		70.1
	MIN	42	33	27	40	32	31	23	35	54	34	38	56	46	36	34	44	52	54	47	54	47	41	47	45	39	54	59	47	41	46		42.6
CARLYLE RESERVOIR	MAX	72	61	51	56	48	35	45	53	70	64	66	77	81	55	61	71	77	80	78	87	85	72	65	62	65	72	73	72	65	61		66.0
	MIN	42	30	29	34	33	29	27	32	41	41	44	54	54	37	41	50	56	56	57	59	56	36	43	43	42	53	53	45	36	39		43.1
COBDEN 2 S	MAX	66	54	63	55	52	37	60	73	72	67	79	82	78	64	72	78	85	76	86	87	75	73	61	69	71	78	78	72	64	65		69.7
	MIN	39	28	26	37	29	29	29	30	52	38	40	50	43	30	35	44	48	60	59	53	58	46	49	38	42	50	57	48	40	47		42.5
OU QUOIN 1 NNW	MAX	69	53	61	58	44	36	56	72	70	68	80	85	78	63	74	81	85		86	88	85	78	66	67	76	77	80	69	70	68		70.4
	MIN	41	29	28	37	31	30	22	36	50	39	41	56	40	35	36	47	59		58	55	56	39	47	41	39	52	55	46	39	44		42.3
MAKANDA 1 NW	MAX	67	54	65	55	47	34	58	73	70	70	79	82	76	62	72	77	83	77	86	88	74	72	62	67	74	77	79	70	69	64		69.5
	MIN	40	32	36	38	31	30	28	41	52	42	48	56	44	36	44	52	58	60	56	62	59	39	46	45	48	54	57	48	40	44		45.5
MARION 4 NNE	MAX	67	54	62	60	49	35	54	71	69	67	78	81	77	62	71	78	83	79	84	81	80	72	64	65	75	75	79	68	67	63		69.0
	MIN	42	29	30	40	35	31	19	34	54	36	42	55	46	31	35	44	53	56	59	56	61	40	47	40	39	54	58	46	42	45		43.3
NASHVILLE 4 NE	MAX	69	50	58	55	43	39	51	64	64	65	77	82	74	59	72	78	84	78	82	88	75	67	61	63	73	75	73	68	64	64		67.2
	MIN	42	30	31	34	30	29	27	34	48	39	44	53	45	37	40	50	54	57	56	57	56	37	45	43	44	55	53	47	37	39		43.1
SPARTA	MAX	67	52	61	57	40	38	57	72	69	67	78	83	80	62	72	78	83	81	83	86	80	72	64	66	75	76	75	78	73	65		69.7
	MIN	41	28	31	31	31	31	25	34	51	34	39	58	46	35	35	44	55	55	58	57	56	39	48	43	40	54	49	54	43	36		42.7
WATERLOO 1 WSW	MAX	64	52	61	55	42	44	57	74	71	71	79	86	80	62	75	82	84	79	85	86	77	68	61	65	73	77	75	71	65	66		69.6
	MIN	42	31	28	35	29	29	27	36	55	39	42	52	46	35	39	47	58	59	58	57	52	39	46	43	42	53	52	44	35	41		43.0
* * *																																	
SOUTHEAST 09																																	
ALBION	MAX	67	51	54	59	48	43	57	72	70	66	79	82	77	61	70	79	82	85	84	88	80	68	62	65	75	75	72	68	63	65		68.9
	MIN	41	29	30	31	34	31	28	39	54	37	39	49	44	32	44	41	46	56	57	55	61	36	45	44	42	53	51	47	38	37		42.4
BROOKPORT OAM 52	MAX	66	55	65	61	53	38	60	70	75	68	78	78	76	65	73	78	85	79	87	88	78	74	68	72	77	80	78	75	71	68		71.3
	MIN	42	34	28	42	36	32	30	31	55	38	42	48	46	34	35	43	50	55	55	56	62	43	49	45	41	54	58	48	46	49		44.2

See Reference Notes Following Station Index

Continued

DAILY TEMPERATURES

Station		Day of Month 1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Average
OIXON SPRINGS AGR C	MAX	69	54	63	61	52	48	57	71	71	69	76	79	79	63	71	76	81	79	84	85	84	75	69	65	74	78	78	76	69	63		70.6
	MIN	42	29	25	39	35	31	28	33	55	40	43	54	45	36	34	44	49	55	58	59	61	40	48	39	38	55	57	49	40	44		43.5
FAIRFIELD RADIO WFIW	MAX	71	51	57	55	47	43	56	71	69	65	78	82	78	60	70	79	82	82	84	87	81	72	65	63	75	74	73	66	65	63		68.8
	MIN	41	33	31	37	34	31	28	36	46	33	37	50	44	33	34	43	55	56	57	52	60	36	47	44	35	51	49	48	35	41		41.9
HARRISBURG	MAX	68	56	65	60	54	45	57	75	74	72	80	82	80	63	75	80	86	84	86	89	83	73	67	68	78	79	81	71	64	62		71.9
	MIN	43	33	28	40	37	30	24	35	46	46	50	59	49	42	35	45	61	56	54	56	54	40	43	44	40	58	57	48	40	46		44.6
MCLEANSBORO 2 E	MAX	63	53	61	54	59	40	52	71	68	66	79	81	71	62	71	79	83	82	83	86	78	66	61	66	76	76	77	68	64	64		68.7
	MIN	40	32	31	36	35	30	25	33	52	36	40	51	45	31	31	44	54	53	55	54	61	38	42	43	38	53	54	42	38	43		42.0
MT CARMEL 1 NNW	MAX	61	51	58	55	47	42	58	71	68	67	77	81	76	60	69	77	81	83	83	85	79	70	59	64	75	73	72	66	62	64		67.8
	MIN	41	32	29	35	34	30	27	36	49	36	43	53	42	34	37	44	53	55	57	52	61	37	45	43	38	51	50	45	36	40		42.2
MOUNT VERNON	MAX	65	51	58	54	45	38	53	72	65	66	79	83	78	61	71	78	82	81	83	87	80	66	61	64	75	75	73	67	64	65		68.0
	MIN	40	29	30	36	35	36	28	32	48	37	40	53	45	35	35	43	55	57	57	54	61	38	46	44	39	53	52	48	38	42		42.9
ROSICLARE	MAX	65	55	65	63	55	50	59	72	74	70	80	80	75	64	72	79	84	82	85	88	78	71	63	68	76	76	80	71	66	64		71.0
	MIN	42	32	30	41	37	32	31	32	53	38	37	49	46	38	34	40	47	54	54	52	62	42	49	42	39	53	57	46	42	42		43.1

EXTREMES

HIGHEST TEMPERATURE 3 STATIONS	89	DATE	20+
LOWEST TEMPERATURE WHEATON 3 SE	15	DATE	04
GREATEST TOTAL PRECIPITATION HARRISBURG	4.30		
LEAST TOTAL PRECIPITATION CHARLESTON	.22		
GREATEST 1 DAY PRECIPITATION HARRISBURG DISPOSAL PL	2.26	DATE	28
GREATEST TOTAL SNOWFALL CENTRALIA 2 SW	23.7		
GREATEST DEPTH OF SNOW 3 STATIONS	12	DATE	06

SUPPLEMENTAL DATA

	Wind (Speed — m.p.h.) Resultant Direction	Resultant Speed	Average	Fastest mile	Direction of fastest mile	Date of fastest mile	Relative humidity averages-percent Standard of Time CENTRAL 00	06	12	18	Number of days with precipitation Trace	.01-.09	.10-.49	.50-.99	1.00-1.99	2.00 and over	Total	Percent of Possible sunshine	Average sky cover sunrise to sunset
CAIRO WSO	-	-	-	35	S	27+	-	-	-	-	0	5	3	1	0	0	9	76	4.0
CHICAGO O HARE WSO	32	1.4	12.3	39++	24	02	65	68	45	47	3	7	3	0	0	0	13	-	5.2
CHICAGO WSO	34	1.0	12.4	33	N	23	60	66	46	47	8	7	1	0	0	0	16	68	4.9
MOLINE WSO	26	1.9	11.8	47	E	27	59	69	39	37	9	4	1	0	1	0	15	76	4.9
PEORIA WSO	34	0.4	12.5	34	W	01	49	60	37	33	2	2	2	0	0	0	6	81	5.5
ROCKFORD WSO	31	1.4	11.8	32++	27	02	70	75	47	47	4	6	1	2	0	0	13	-	4.9
SPRINGFIELD WSO	24	0.9	12.3	33	NW	01	50	60	34	33	3	4	2	0	0	0	9	70	5.2

See Reference Notes Following Station Index

EVAPORATION AND WIND

ILLINOIS
APRIL 1971

Station		Day of Month 1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Total or Avg.
* * * NORTHWEST 01																																	
HENNEPIN POWER PLANT	EVAP	-	-	-	-	-	-	-	-	-	-	-	.37	.16	.21	.28	.15	.15	.28	.23	.28	.23	.15	.29	.36	.23	.30	.21	.11	.13	.17		-
	WIND	-	-	-	-	-	-	-	-	-	-	-	118	92	45	62	54	43	81	74	53	75	46	55	120	51	57	132	139	82	39		- - -
	MAX	-	-	-	-	-	-	-	-	-	-	70	79	76	71	68	71	83	81	71	80	76	74	74	69	73	77	70	51	72	74		
	MIN	-	-	-	-	-	-	-	-	-	-	54	56	48	40	40	48	48	51	51	55	54	40	43	40	43	48	40	45	39	42		
* * * EAST 05																																	
URBANA	EVAP	.29	.05	.10	.14	.06	.12	.15	.22	.35	.20	.21	.16	.35	.08	.14	.23	.22	.26	.27	.25	.23	.24	.25	.21	.27	.30	.29	.10	.14	.20		6.08
	WIND	161	176	153	86	60	123	82	103	166	78	48	91	127	70	50	52	71	74	75	45	42	89	69	83	72	69	90	77	120	55		2657
	MAX	68	53	43	55	56	39	57	68	71	69	74	78	80	52	58	74	76	83	79	76	82	73	72	65	68	72	77	60	58	70		66.9
	MIN	45	31	31	31	31	30	29	35	42	42	38	38	52	37	37	40	45	47	50	49	54	37	37	37	39	41	40	40	38	38		39.4
* * * WEST SOUTHWEST 06																																	
SPRINGFIELD 4 SE	EVAP	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	.23	.26	.33	*	.49	.46	.12	.32	.32	.13	.25		-
	WIND	206	181	151	78	107	147	*	223	174	110	133	119	148	111	52	115	91	87	111	68	92	130	114	108	57	59	142	109	132	54		3409
	MAX	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	82	81	64	72	74	75	71	65	72		-
	MIN	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	39	42	36	43	54	44	44	40	40		-
* * * SOUTHWEST 08																																	
CARLYLE RESERVOIR	EVAP	-	-	-	-	-	.01	-	.13	.29	.28	.22	.27	.35	.16	.17	.26	.26	.16	.14	.26	.13	.29	.30	.18	.22	.19	.32	.10	.30	.22		6.518
	WIND	-	-	-	-	-	238	106	84	197	81	61	142	196	100	55	96	104	60	54	42	59	130	128	107	50	31	107	70	100	101		29998
	MAX	-	-	-	-	-	43	45	52	64	69	70	73	78	54	70	72	75	79	75	82	85	80	70	54	71	72	77	66	70	69		68.6
	MIN	-	-	-	-	-	30	30	30	34	42	45	52	53	36	41	44	48	56	56	57	57	38	40	40	42	54	50	47	40	40		44.1

DAILY SOIL TEMPERATURES

Station	Depth (IN)	Time	Day of month 1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Average
URBANA																																		
	4	7AM	48	39	37	41	40	38	38	43	48	47	48	52	55	47	48	51	56	55	56	57	61	52	52	52	51	53	54	53	49	51		49.1
		MAX	51	48	42	45	48	40	44	50	52	53	55	57	61	55	56	59	59	64	62	63	66	63	62	59	61	62	63	56	55	58		55.6
		MIN	44	39	37	37	40	38	38	38	43	47	47	48	52	47	47	48	51	55	55	56	57	52	52	52	51	51	53	53	49	49		47.5
	8	7AM	47	43	41	42	42	41	41	44	47	48	49	52	55	50	50	52	55	56	56	57	60	55	55	54	54	55	56	55	53	53		50.6
		MAX	47	47	43	44	45	43	43	46	48	50	52	53	56	55	53	55	55	59	58	59	61	60	58	56	57	58	59	56	56	56		52.9
		MIN	44	43	41	41	42	41	39	40	44	47	48	49	52	50	50	50	52	55	56	56	57	55	55	54	54	54	55	55	53	53		49.5

MAX AND MIN FOR 24 HOURS ENDING AT 7 A. M. FROM PALMER DIAL TYPE THERMOMETER.
FLANAGAN SILT LOAM UNDER BLUEGRASS SOD. 0EGREE OF SLOPE, 5 PERCENT TO SE.

See Reference Notes Following Station Index

SNOWFALL AND SNOW ON GROUND

ILLINOIS
APRIL 1971

Station		Day of month																													
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
• • • NORTHWEST 01																															
DIXON	SNOWFALL			T																											
	SN ON GND			T																											
FREEPORT	SNOWFALL		.4	1.0																											
	SN ON GND		T	1																											
GALVA	SNOWFALL		T																												
	SN ON GND		T																												
MOLINE WSO	SNOWFALL		T																												
	SN ON GND																														
	WTR EQUIV																														
MORRISON	SNOWFALL		T																												
	SN ON GND																														
ROCKFORD WSO	SNOWFALL	T	.2	.2																											
	SN ON GND		T	T																											
	WTR EQUIV																														
• • • NORTHEAST 02																															
ANTIOCH 2 NW	SNOWFALL		T	1.0																				T							
	SN ON GND		T	1																											
AURORA COLLEGE	SNOWFALL	T	.1	.2																											
	SN ON GND		T																												
CHICAGO O HARE WSO	SNOWFALL	T	.4	.4																								T			
	SN ON GND		T	1																											
	WTR EQUIV																														
CHICAGO WSO	SNOWFALL	T	.7	.1																											
	SN ON GND			T																											
	WTR EQUIV																														
DE KALB	SNOWFALL	T	.2	T																											
	SN ON GND																														
OTTAWA	SNOWFALL		T																												
	SN ON GND																														
• • • WEST 03																															
LA HARPE	SNOWFALL		T																												
	SN ON GND		T																												
QUINCY FAA AIRPORT	SNOWFALL					T	T																								
	SN ON GND																														
• • • CENTRAL 04																															
BLOOMINGTON NORMAL	SNOWFALL						T																								
	SN ON GND																														
DECATUR	SNOWFALL					1.5																									
	SN ON GND					2																									
LINCOLN	SNOWFALL						-																								
	SN ON GND																														
• • • EAST 05																															
HOOPESTON	SNOWFALL			T																											
	SN ON GND																														
KANKAKEE 3 SW	SNOWFALL			T																											
	SN ON GND																														
PIPER CITY 3 SE	SNOWFALL			T																											
	SN ON GND			T																											
URBANA	SNOWFALL				.2	T																									
	SN ON GND																														
• • • WEST SOUTHWEST 06																															
CARLINVILLE	SNOWFALL				T	6.0	2.5																								
	SN ON GND					6	1																								
MORRISONVILLE 4 SE	SNOWFALL				T	4.8	1.2																								
	SN ON GND					4	3																								
SPRINGFIELD WSO	SNOWFALL				.8	3.0																									
	SN ON GND				1		2																								
	WTR EQUIV						-																								
• • • EAST SOUTHEAST 07																															
NEWTON 2 NE	SNOWFALL						T																								
	SN ON GND																														
SALEM WSMO	SNOWFALL					T	6.3																								
	SN ON GND					T	5	1																							
TUSCOLA	SNOWFALL		T		.5	T																									
	SN ON GND				1	T																									
VANDALIA FAA AIRPORT	SNOWFALL					2.0	3.0																								
	SN ON GND						4																								
WINDSOR	SNOWFALL					.1																									
	SN ON GND					T																									

See Reference Notes Following Station Index

SNOWFALL AND SNOW ON GROUND

Station		Day of month																													
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
SOUTHWEST 08																															
ANNA 1 E	SNOWFALL					T	2.0																								
	SN ON GND						1																								
BELLEVILLE SO ILL UNIV	SNOWFALL					5.3	7.8																								
	SN ON GND					4	8	5	T																						
CAIRO WSO	SNOWFALL					1.0	T	T																							
	SN ON GND																														
SPARTA	SNOWFALL					2.0	8.0																								
	SN ON GND					2	7	T																							
SOUTHEAST 09																															
ALBION	SNOWFALL						4.0																								
	SN ON GND						2																								
GOLCONDA DAM 51	SNOWFALL						3.0	2.0																							
	SN ON GND						3	1																							
HARRISBURG	SNOWFALL						11.0																								
	SN ON GND						7	T																							
MOUNT VERNON	SNOWFALL						6.0	T																							
	SN ON GND						6	6																							

See Reference Notes Following Station Index

STATION INDEX

STATION	INDEX NO.	DIVISION	COUNTY	DRAINAGE ‡	LATITUDE	LONGITUDE	ELEVATION	OBSERVATION TIME AND TABLES: TEMP.	PRECIP	EVAP.	SPECIAL (SEE NOTES)	OBSERVER
ALBION	0055	09	EDWARDS	7	38 23	88 03	490	MP	MP		H	ILL. STATE POLICE RADIO
ALEDO	0072	01	MERCER	1	41 13	90 45	720	MP	MP			GENE L BURGESS
ALEXIS WATERWORKS	0082	03	WARREN	4	41 03	90 34	894					MUNICIPAL WATERWORKS
ALTON DAM 26	0137	06	MADISON	4	38 53	90 11	432	7A	7A			U S CORPS OF ENGINEERS
ANNA 1 E	0187	08	UNION	5	37 28	89 14	645	6P	6P		H	J. RON MARTLINE
ANTIOCH 2 NW	0203	02	LAKE	1	42 30	88 08	752	7A	7A		H	THOMAS G. ROBINSON, JR
ARGONNE NATIONAL LAB	0237	02	DUPAGE	1	41 42	87 59	746				C	ARGONNE NATIONAL LAB
ASHLEY	0281	08	WASHINGTON	4	38 20	89 12	570				C	JAMES W. MILLSPAUGH
AUGUSTA	0330	03	HANCOCK	1	40 14	90 56	680				C	REX J. NOLMES
AURORA COLLEGE	0338	02	KANE	1	41 45	88 20	744	7P	7P		H	AURORA COL PHYSICS DEPT
AVON 5 NE	0356	03	FULTON	1	40 44	90 22	650		7A			JAMES R MITCHELL
BARRINGTON 1 5E	0442	02	COOK	1	42 09	88 07	855	8P	8P			RAYMOND C SHAVER
BARRY	0445	06	PIKE	4	39 41	91 03	640		7A			GEORGE E. GRIDER
BEARDSTOWN	0492	09	CASS	1	40 01	90 26	445		7A			THOMAS E. PHELPS
BELLEVILLE SO ILL UNIV	0510	08	ST CLAIR	5	38 30	89 52	450	4P	4P		C H	GEORGE KAPUSTA
BELVIDERE SEWAGE PLT	0583	02	BOONE	1	42 16	88 52	765				C H	CITY OF BELVIDERE
BENTLEY 1 E	0598	03	NANCOCK	1	40 20	91 06	650		6P			HOWARD W. COFFMAN
BENTON FOREST SERVICE	0604	09	FRANKLIN	4	38 02	88 55	445		8A			MAX R CRAIN
BLOOMINGTON WATERWORKS	0761	04	MCLEAN	1	40 30	89 01	775		7A			BLOOMINGTON WATERWORKS
BLOOMINGTON NORMAL	0766	04	MCLEAN	1	40 31	89 00	785	4P	4P		H	ILL STATE NORMAL UNI
BLUFFS	0781	06	SCOTT	1	39 45	90 32	517		6P			VERNON A. NORTRUP
BRODKPORT DAM 52	0993	09	NASSAC	5	37 08	88 39	330	6P	6P			U S CORPS OF ENGINEERS
CAHOKIA	1160	08	ST. CLAIR	4	38 34	90 13	400	8A	8A			CAHOKIA TREATMENT ALT.
CAIRO WSO	1186	08	ALEXANDER	4	37 00	89 10	314	MID	MID		C HJ	NATL WEATHER SERVICE
CANTON 1 ESE	1250	03	FULTON	1	40 33	90 01	628		8A			RADIO STATION WBYS
CARBONDALE SEWAGE PL	1265	08	JACKSON	4	37 44	89 12	380	6P	7A			HOMER JOHNSON
CARLINVILLE	1280	06	MACOUPIN	1	39 17	89 52	625	6P	6P		H	JACK A. CAMPBELL
CARLINVILLE NO. 2	1284	06	MACOUPIN	1	39 17	89 53	621				C	WILLIAM J. PRANGER
CARLYLE RESERVOIR	1290	08	CLINTON	2	38 38	89 20	501	8A	8A	8AC		U S CORPS ENGINEERS
CARMI 6 NW	1296	09	WHITE	7	38 10	88 12	390		6P			HUBERT BOHLEBER
CENTRALIA 2 SW	1386	08	CLINTON	2	38 30	89 10	463		7A			CITY OF CENTRALIA
CHANNAHON DRESDEN ISL	1420	02	GRUNDY	1	41 24	88 17	505		7A			U S CORPS OF ENGINEERS
CHARLESTON	1436	07	COLES	7	39 29	88 11	710	6A	7A			EASTERN ILL. UNIV.
CHENOA	1475	04	MCLEAN	1	40 44	88 44	710	6A	6P			JOSEPH W. SOMMER
CHESTER	1491	08	RANDOLPH	4	37 54	89 50	460		7A			ROBERT W. GARRIS
CHICAGO CALUMET TR WKS	1522	02	COOK	3	41 40	87 36	593				C	CHICAGO SANITARY DIST
CHICAGO HAYES PMP STA	1542	02	COOK	3	41 58	87 48	647				C	CITY ENGR WATER PURIF
CHICAGO O HARE WSO	1549	02	COOK	1	41 59	87 54	658	MI	MID		C HJ	NATL WEATHER SERVICE
CHICAGO ROSELAND PMPG	1552	02	COOK	3	41 42	87 38	659				C	CITY OF CHICAGO
CHICAGO RACINE PUMP	1557	02	COOK	3	41 49	87 41	640				C	CHICAGO SANITARY DIST
CHICAGO SAN DIST OFF	1562	02	COOK	3	41 54	87 38	630				C	CHICAGO SANITARY DIST
CHICAGO S FILTER PLANT	1564	02	COOK	3	41 45	87 33	611				C	CITY ENGR WATER PURIF
CHGO SPRINGFIELD PMPG	1567	02	COOK	3	41 25	87 44	630				C	CITY ENGR WATER PURIF
CHICAGO UNIVERSITY	1572	02	COOK	3	41 47	87 36	594	MID	NID			NATL WEATHER SERVICE
CHICAGO WSO	1577	02	COOK	3	41 47	87 49	607	MID	NID		C HJ	NATL WEATHER SERVICE
CHILLICOTHE	1627	04	PEORIA	1	40 55	89 30	510		7A			DON M. CONNOR
CISNE 2 ESE	1864	09	WAYNE	7	38 31	88 24	494					UNION OIL CO.
CLINTON 1 SSW	1763	04	DE WITT	1	40 08	88 58	695			5P		R. E. PITRAT
COBDEN 2 S	1775	08	UNION	4	37 30	89 15	540	5P	5P			A. G. ANDEASON
COULTERVILLE 1 SSW	1944	08	RANDOLPH	2	38 11	89 36	510				C	C WARREN BIRCHLER
CRETE	2011	02	WILL	3	41 27	87 38	664				C	VILLAGE OF CRETE
DANVILLE	2140	05	VERMILION	7	40 08	87 39	558	5P	5P		C	INTERSTATE WATER CO
DANVILLE SEWAGE PLANT	2145	05	VERMILION	7	40 06	87 36	527		7A			DANVILLE SEWAGE PLANT
DECATUR	2193	04	MACON	1	39 51	88 58	670	7P	7A		H	ETHELDA C. COONROAT
DE KALB	2223	02	DE KALB	6	41 56	88 46	840	MID	NID		H	NORTHERN ILLINOIS UNIV
DIXON	2348	01	LEE	6	41 50	89 29	690	6P	7A		H	ROBERT H. NELLIS
DIXON SPRINGS AGR C	2353	09	POPE	5	37 26	88 40	440	4P	4P			DIXON SPRINGS AGRIC CNTR
DOWNS 2 NE	2417	04	MCLEAN	1	40 25	88 51	794					ADA A. DEVINE
DU QUOIN 1 NNW	2483	08	PERRY	4	38 00	89 15	410	5P	5P			RADIO STATION WDQN
EDELSTEIN	2842	04	PEORIA	1	40 58	89 38	800				C	HAROLD O. PRICE
EDWARDSVILLE	2679	06	MADISON	4	38 50	89 57	500		7A		C	MPS. DEVERA M. GEBHART
EFFINGHAM	2687	07	EFFINGHAM	7	39 07	88 33	595	7P	7A		C	CLIFFORD R. MANUEL
ELGIN	2736	02	KANE	1	42 02	88 16	758		7A			NISS NYRTLE E. SPIEGLE
FAIRBURY WATERWORKS	2926	04	LIVINGSTON	1	40 44	88 31	691				C	DEPT OF WATERWORKS
FAIRFIELD RADIO WFIW	2931	09	WAYNE	7	38 23	88 19	425	5P	5P			RADIO STATION WFIW
FARMER CITY	2993	04	DE WITT	1	40 15	88 39	750	7P	7A		C	MARION YEAGLE
FLORA 5 NW	3109	07	CLAY	7	38 41	88 34	500	6P	6P			W. A. HOPPER
FREEPORT	3257	01	STEPHENSON	6	42 18	89 37	780	7P	7A		H	JOHN SCHRODER
FREEPORT SEWAGE PLANT	3262	01	STEPHENSON	6	42 17	89 36	750		7A		C	ALVIN W. TIMM
FULTON DAM 13	3290	01	WHITESIDE	6	41 54	90 09	592	6P	7A		C	U S CORPS OF ENGINEERS
GALENA 1 M	3312	01	JO DAVIESS	6	42 25	90 26	770		8A		C	DIETRICH KROENCKE
GALESBURG	3322	03	KNOX	1	40 57	90 23	771	MID	NID			CITY WATERWORKS
GALVA	3336	01	HENRY	1	41 10	90 02	873	7A	7A		H	RAINASON F. SMITH
GEBHARD WOODS ST PARK	3369	02	GRUNDY	1	41 22	88 20	505	6P	6P			GEBHARD WOODS STATE PK
GENESEO	3384	01	HENRY	6	41 27	90 10	639	MID	NID			MUNICIPAL UTILITIES
GIBSON CITY	3413	05	FORD	1	40 28	88 23	657		5P			ORLEN F. RFIS
GLADSTONE DAM 18	3459	01	HENDERSON	6	40 56	91 04	538		8A			U S CORPS OF ENGINEERS
GOLCONDA DAM 51	3528	09	POPE	5	37 22	88 29	354		6A		H	U S CORPS OF ENGINEERS
GOLDEN 1 NW	3530	03	ADAMS	1	40 07	91 02	725	6P	6P			ERNEST M LENEN
GRAFTON	3572	06	JERSEY	4	38 58	90 27	470		7A			PAUL E. ARNOLD
GRAND TOWER 2 N	3595	08	JACKSON	4	37 40	89 30	367		7A			LEROY K. HENDERSON
GREENFIELD 1 S	3686	06	GREENE	1	39 20	90 12	550					WILLIAM C. MENG
GREENUP	3693	07	CUMBERLAND	7	39 15	88 10	525		8P			JOHN W. WYLDE
GREENVILLE 1 E	3693	06	BOND	2	38 53	89 24	590		7A			MARVIN W. DAVIS
GRIGGSVILLE	3717	06	PIKE	1	39 43	90 44	700	7P	7A			HOWARD E. STAFFY
HARDIN	3850	06	CALHOUN	1	39 09	90 37	440		5P			OPVILLE H. JOHNES
HARRISBURG	3879	09	SALINE	5	37 44	88 32	360	5P	5P		H	CLYDE FIELDS
HARRISBURG DISPOSAL FL	3884	09	SALINE	5	37 45	88 32	360		7A		C	CITY DISPOSAL PLANT
HAVANA POWER STATION	3940	04	NASON	1	40 17	90 05	464	6P	7A			HAVANA POWER STATION
HENNEPIN POWER PLANT	4013	01	PUTNAM	1	41 18	89 19	464	5P	5P	5P		HENNEPIN POWER PLANT
HILLSBORO	4108	06	MONTGOMERY	2	39 09	89 29	620	6P	7A			WALTER E. BELCHER
HOOPESTON	4198	05	VERMILION	7	40 28	87 40	710	6P	7A		C H	JOHN F. MUSHRUSH
HUTSONVILLE POWER PL	4317	07	CRAWFORD	7	39 03	87 40	455		7A		C H	GENERAL PUB SVC CO
ILLINOIS CITY DAM 16	4355	01	ROCK ISLAND	6	41 25	91 01	554		8A		C	U S CORPS OF ENGINEERS
JACKSONVILLE	4442	06	MORGAN	1	39 44	90 12	620	7A	7A		C	WLDS RADIO
JERSEYVILLE 2 SW	4484	06	JERSEY	1	39 06	90 21	630	5P	8A			JERSEYVILLE 5WG PLANT
JOLIET BRANDON RD OAM	4532	02	WILL	3	41 30	88 06	543		8A			U S CORPS OF ENGINEERS
JOLIET	4535	02	WILL	1	41 32	88 05	520	6P	6P			ILL STATE PENITENTIARY
KANKAKEE 3 SW	4593	05	KANKAKEE	1	41 05	87 55	625	6P	7A		H	DELBERT W. KOERNER
KANKAKEE SEWAGE PLANT	4803	05	KANKAKEE	1	41 08	87 53	642					MUNICIPAL SEWAGE TR PL
KEITHSBURG 1 NW	4655	01	MERCER	6	41 06	90 57	540		8A			ROBERT CRUSE
KEWANEE	4710	01	HENRY	1	41 15	89 55	820	5P	5P			STAR COURIER
KEWANEE BAKER PARK	4715	01	HENRY	1	41 15	89 55	800					KEWANEE BAKER PARK
LACON 2 E	4805	04	MARSHALL	1	41 01	89 21	614	5P	5P			MRS. O.B.PACE, JR.
LA HARPE	4823	03	HANCOCK	1	40 35	90 58	710	7P	7A		H	JACK H. SHARPE
LANARK	4879	01	CARROLL	1	42 06	89 50	830					GERALD H. YUECKEL
LA SALLE 1 S	4923	02	LA SALLE	1	41 19	89 06	520		7A			ILL DIV OF WATERWAYS
LAWRENCEVILLE	4957	07	LAWRENCE	7	38 43	87 41	447		7A			CALVIN L. REYNOLDS
LINCOLN	5079	04	LOGAN	1	40 09	89 22	590	6P	7A		H	VERNON P. GEMLBACH
LINCOLN LOG CABIN PK	5089	07	COLES	7	39 27	88 12	655				C	JOSEPH B. SENTENEY
LOCKPORT POWER HOUSE	5136	02	WILL	1	41 34	88 05	585				C	CHICAGO SANITARY DIST
LOUISVILLE	5216	07	CLAY	7	38 46	88 30	470				C	JOHN D BLAIR
MACKINAW	5272	04	TAZEWELL	1	40 32	89 22	670		6P			CARLIE H KULL
MACOMB	5280	03	MCDONOUGH	1	40 28	90 40	702		7A			VERNE GEER
MAKANDA 1 NW	5294	08	JACKSON	4	37 38	89 14	680	6P	6P			HARVEY B. HARTLINE
MARENGO	5326	02	MCHENRY	1	42 15	88 36	825	6P	6P			HAROLD HYDE
MARIETTA	5334	03	FULTON	1	40 30	90 24	648				C	JOSEPH ACE MCCANCE
MARION 4 NNE	5342	08	WILLIAMSON	4	37 46	88 54	477	5P	5P			MRS. ANTHONY MIGNONE
MARSA 1 W	5364	04	MACON	1	40 02	88 58	720				C	LLOYD J. SIMPSON
MARSEILLES LOCK	5372	02	LA SALLE	1	41 20	88 45	486		7A			U S CORPS OF ENGINEERS
MARSHALL 1 E	5380	07	CLARK	7	39 23	87 41	575	5P	5P			ERNEST THOMAS PINE
MASON CITY 1 NW	5413	04	MASON	1	40 13	89 43	585	6P	6P		C	JAMES M. MC DONALD
MATTOON	5430	07	COLES	7	39 28	88 21	718	MID	MID			GENE FRANCIS
MCHENRY LOCK AND DAM	5493	02	MCHENRY	1	42 17	88 16	742				C	O. W. GULLANG
MCLEANSBORO 2 E	5515	09	HAMILTON	5	38 05	88 30	450	6P	6P			GEORGE W. MARTIN
NEDORA	5539	06	MACOUPIN	1	39 10	90 08	620		5P			M. F. DUDGE
MINONK 3 NE	5712	04	LA SALLE	1	40 54	89 00	750	6P	6P			MISS MAY GASPARDO
MOLINE WSO	5751	01	ROCK ISLAND	6	41 27	90 31	582	MID	MID		C HJ	NATL WEATHER SERVICE
MONMOUTH	5788	03	WARREN	4	40 55	90 38	770	6P	6P		H	MRS INEZ N. FINLEY
MONTICELLO NO 2	5792	05	PIATT	1	40 02	88 35	655		7A			EARL FISLER
MORRIS	5820	02	GRUNDY	1	41 21	88 26	520		7A			RAY WEBB
MORRISON	5833	01	WHITESIDE	6	41 49	89 58	603	5P	5P		H	CITY OF MORRISON
MORRISONVILLE	5841	06	CHRISTIAN	1	39 25	89 28	630				C H	MPS DOROTHY A BULLARO
MORRISONVILLE 4 SE	5846	06	CHRISTIAN	1	39 23	89 24	635	7P	7P		C H	E. PAUL BEATY
MT CARMEL 1 NNW	5893	09	WABASH	7	38 26	87 46	485	6P	6P			GORDEN R. GILLETTE
MOUNT CARROLL	5901	01	CARROLL	1	42 05	89 59	837	6P	7A			LEVI C. ZINK
MOUNT OLIVE 1 E	5917	06	MACOUPIN	1	39 04	89 42	685		7A			HAROLD HARBURGER
MOUNT PULASKI	5927	04	LOGAN	1	40 01	89 17	645		7P			ALVA BROWN
MOUNT STERLING	5935	03	BROWN	1	39 59	90 46	711		5P			HOMER L. RENAKER
MOUNT VERNON	5943	09	JEFFERSON	4	38 19	88 55	500	6P	7A		H	HOWARD HEANEY
MOWEAQUA	5950	07	SHELBY	2	39 38	89 02	615	6P	6P			MRS. NARY A. DODLEY
MURPHYSBORO 2 SW	5983	08	JACKSON	4	37 44	89 22	—				C	MUAPHYSBORO WTR & SEWER
NASHVILLE 4 NE	6011	08	WASHINGTON	2	38 23	89 20	515	6P	6A			DOYLE CUHLMEYER
NEW BOSTON DAM 17	6080	01	MERCER	6	41 11	91 03	548		7A		C	U S CORPS OF ENGINEERS
NEW SALEM STATE PARK	6154	04	MENARD	1	39 5E	89 51	570		8A			DIV OF PARKS & MEMOR
NEWTON 2 NE	6159	07	JASPER	7	39 00	88 07	510	6P	6P		C H	SAM PARR STATE PARK
NOKOMIS	6185	06	MONTGOMERY	2	39 18	89 16	—				C	NATL WEATHER SERVICE
OLNEY 2 S	6446	07	RICHLAND	7	38 42	88 04	480	6P	6P			RADIO STATION WLLN
OREGON	6490	01	OGLE	6	42 00	89 20	690				C	CARNATION COMPANY
OTTAWA	6526	02	LA SALLE	1	41 22	88 50	474	7P	7P		H	JOHN A. BEED
PALESTINE	6558	07	CRAWFORD	7	39 00	87 37	514	7P	7P			H. M. GADDIS
PANA	6579	06	CHRISTIAN	2	39 23	89 05	696	7P	7A		C	C. E. SCHUMACHER
PARIS	6605	07	EDGAR	7	39 35	87 41	700				C	CHARLES E. BELL
PARIS WATERWORKS	6610	07	EDGAR	7	39 35	87 42	739	7P	7P			CITY OF PARIS
PARK FOREST	6616	02	COOK	1	41 30	87 41	710	MID	MID		H	PARK FOREST WATER CO
PAW PAW	6661	01	LEE	1	41 41	88 59	895	7A	7A			ROBERT G. WARD
PAYSON	6670	03	ADAMS	4	39 49	91 15	780		8A			U S CORPS OF ENGINEERS
PEORIA WSO	6711	04	PEORIA	1	40 40	89 41	652	MID	MID		C HJ	NATL WEATHER SERVICE
PEOTONE	6725	02	WILL	1	41 20	87 48	722		6P			MPS NANCY L. WELSM
PERU SEWAGE PLANT	6753	02	LA SALLE	1	41 20	89 08	460	3P	3P			PERU SEWAGE PLANT
PIPER CITY 3 SE	6819	05	FORD	1	40 48	88 08	690	6P	7A		C H	MPS DELLA MAE BORK
PITTSFIELD NO 2	6837	06	PIKE	4	39 37	90 48	640				C H	PITTSFIELD WATERWORKS
PLEASANT HILL	6861	06	PIKE	4	39 27	90 52	471		6P			TOM GALLOWAY
PONTIAC	6910	05	LIVINGSTON	1	40 53	88 37	647	5P	7A		H	ILLINOIS WATER SERV CO
PRAIRIE DU ROCHER 1W5W	6973	08	RANDOLPH	4	38 05	90 07	385		7A		C	ARTHUR J. BESSEN
PRINCEVILLE 1 N	7004	04	PEORIA	1	40 57	89 46	725	6P	6P			MRS. FRANK STEWART
PROPHETSTOWN 1 NW	7014	01	WHITESIDE	6	41 41	89 57	605				C	COMMONWEALTH EDISON CO.
QUINCY	7067	03	ADAMS	4	39 57	91 24	601	7P	7P			A. H. GIBSON
QUINCY FAA AIRPORT	7072	03	ADAMS	4	39 56	91 12	763	NID	MI		H	U S FED AVIATION AGENCY
QUINCY DAM 21	7077	03	ADAMS	4	39 56	91 26	483		7A		C	U S CORPS OF ENGINEERS
QUINCY MEMORIAL BRIDGE	7082	03	ADAMS	4	39 56	91 25	475		7A			NR. VIRGIL C. NIEWAHNER
RANTOUL	7150	05	CHANPAIGN	7	40 19	88 10	740	5P	5P		C	RANTOUL LIGHT DEPT
RED BUD	7157	08	RANDOLPH	2	38 13	90 00	450		5P			OLIN F. KETTELKAMP
ROCHELLE 6 NW	7349	01	OGLE	6	41 56	89 10	820	6P	6P			FRANK HUFFSTUTLER
ROCKFORD 6 ENE	7377	01	WINNEBAGO	6	42 18	88 59	880		7A			HARRIET L. REID
ROCKFORD WSO	7382	01	WINNEBAGO	6	42 12	89 06	724	NID	MID		C HJ	NATL WEATHER SERVICE
ROCKPORT	7400	03	PIKE	1	40 01	91 01	455		7A			ART ATOK
ROSICLARE	7487	09	HARDIN	5	37 24	88 21	450	5P	5P			BERT F. SHELOON
RUSHVILLE	7551	03	SCHUYLER	1	40 07	90 34	660	6P	6P			GAIN BROS GREENHOUSE
SAINTE MARIE	7603	07	JASPER	7	38 54	88 01	500		7A			JUDSON E. CAMERON
SALEM WSNO	7636	07	MARION	2	38 39	88 58	570	6P	6P			NATL WEATHER SEAVICE
SHARBONA 5 NNE	7833	02	DE KALB	6	41 50	88 51	870				C	UNIV OF ILL N EXP FIEL
SHANNEYTOWN NEW TOWN	7859	09	GALLATIN	5	37 43	88 11	400		7A			JAKE M. STEWART
SHELBYVILLE DAM	7879	07	SHELBY	2	39 24	88 47	655				C	CORPS OF ENGINEERS
SIOELL	7952	05	VERMILION	7	39 55	87 49	685		7A			THELMA LANE
SKOKIE N SIDE TR WORKS	7993	02	COOK	3	42 01	87 43	600				C	CHICAGO SANITARY DIST
SPARTA	8147	08	RANDOLPH	4	38 08	89 42	680	6P	6P		H	WILLIAM HODGSON
SPARTA NO. 2	8151	08	RANDOLPH	4	38 07	89 43	500				C	CITY CORPORATION
SPRINGFIELD WSO	8179	06	SANGAMON	1	39 50	89 40	588	NID	MID		C HJ	NATL WEATHER SERVICE
SPRINGFIELD 4 SE	8189	06	SANGAMON	1	39 46	89 36	570	8A	8A	8A		CITY WTR, LIGHT&PWR.
STICKNEY W SIDE TR WKS	8278	02	COOK	3	41 49	87 46	635				C	CHICAGO SANITARY DIST
STOCKTON	8293	01	JO DAVIESS	6	42 21	90 00	1005	6P	6P			RICHARD J. TOWNSEND
STREATOR 2 ENE	8353	04	LA SALLE	1	41 08	88 48	650		8P			LARRY G. YUSKO
SULLIVAN WATERWORKS	8389	07	MOULTRIE	2	39 36	88 37	686				C	CITY OF SULLIVAN
TAYLORVILLE	8491	06	CHRISTIAN	1	39 33	89 18	634		7A			JOHN W. COALE
TISKILWA	8604	01	BUREAU	1	41 17	89 30	512	6P	6P			DRVILLE L. WEAVER
TOULON	8630	06	STARK	1	40 55	89 52	760		6P			BRUCE SLOAN
TUSCOLA	8684	07	DOUGLAS	7	39 48	88 17	633	5P	5P		H	DEKALB AGRI ASSN
URBANA	8740	05	CHAMPAIGN	7	40 06	88 14	743	MID	MID		7AGSM	STATE WATER SURVEY
UTICA 3TAAVEO AOCK DAM	8756	02	LA SALLE	1	41 19	88 59	464		7A			U S CORPS OF ENGINEERS
VANDALIA 1 SW	8781	07	FAYETTE	2	38 57	89 06	600				C	GEORGE ENGLAND
VANDALIA FAA AIRPORT	8783	07	FAYETTE	2	38 59	89 10	532	MID	MID		H	U S FED AVIATION AGENCY
VIRDEN 1 SSW	8860	06	MACOUPIN	1	39 28	89 46	670	6P	6P			WRAY WHITENECK
VIRGINIA	8870	06	CASS	1	39 57	90 13	615		6P			LEICESTER W. CLARKE
WALNUT	8916	01	BUREAU	6	41 34	89 35	760	6P	6P			VICTOR V. VALT
WASHINGTON 1 W5W	8990	04	TAZEWELL	1	40 42	89 25	730				C	AUGUST T. ROSENBERG
WATSEKA 1 WSW	9022	04	IROQUOIS	4	40 46	87 46	620	5P	8A			EUGENE C. BURKEY
WATSEKA 2 NW	9021	03	IROQUOIS	1	40 47	87 46	620	5P	5P			RADIO STATION WGFA
WAUKEGAN 4 WSW	9029	02	LAKE	3	42 21	87 53	700	6A	6A			RADIO STATION WKRS
WAYNE CITY	9040	04	WAYNE	7	38 21	88 35	420		7A			PAUL F. NICHOLS
WENONA	9090	04	MARSHALL	1	41 04	89 04	685				C	WALTER J. WENZLAFF
WEST SALEM	9193	04	EDWARDS	7	38 31	88 00	445				C	CITY OF WEST SALEM
WHEATON 3 SE	9221	02	DU PAGE	1	41 49	88 04	680	5A	5P			NORTON ARBORETUM
WHITE HALL 1 E	9241	01	GREENE	1	39 26	90 23	576	5A	5P		H	WHITE HALL PUMPING STA
WILCOX	9274	07	CLAY	7	38 38	88 18	440		7A			E. LOWELL ROUTT
WINDSOR	9334	07	SHELBY	2	39 26	88 36	685	6P	6P		H	CHRIS A SENG
YATES CITY	9814	08	KNOX	1	40 47	90 01	680					MPA L. BELL

‡ DRAINAGE CODE: 1-ILLINOIS 2-KASKASKIA 3-LAKE MICHIGAN 4-MISSISSIPPI 5-OHIO 6-ROCK 7-WABASH

Additional information regarding the climate of Illinois may be obtained by writing to the National Oceanic and Atmospheric Administration State Climatologist, P. O. Box 2810 - Station "A", Champaign, Illinois 61820, or to any National Weather Service Office near you. Additional precipitation data are contained in "HOURLY PRECIPITATION DATA ILLINOIS."

DIMENSIONAL UNITS: Unless otherwise indicated, dimensional units used in this bulletin are: Temperature in °F, precipitation and evaporation in inches and wind movement in miles. Monthly degree day totals are the sums of the negative departures of average daily temperatures from 65°F. In "Supplemental Data" table directions entered in figures are tens of degrees. Resultant wind is the vector sum of wind directions and speeds divided by the number of observations.

OBSERVATION TIME: The Station Index shows observation times in local standard time. During the summer months some observers take the observations on daylight saving time. Snow on ground in the "Snowfall and Snow on Ground" table is at observation time for all except National Weather Service Offices and FAA stations. For these stations snow on ground values are at 6:00 a.m., C.S.T. Data in the "Extremes" table, "Daily Precipitation" table, "Daily Temperature" table, "Evaporation and Wind" table, and snowfall in the "Snowfall and Snow on Ground" table, when published, are for the 24 hours ending at time of observation.

EVAPORATION is measured in the standard Weather Service-type pan of 4-foot diameter unless otherwise shown by footnote following the Evaporation and Wind table. Max and Min values in the Evaporation and Wind table are extremes of temperature of water in pan as recorded during 24 hours ending at time of observation. Wind is the total wind movement in miles over the evaporation pan as determined by a continuous anemometer recorder located 6-8 inches above the pan.

WATER EQUIVALENT values published in the "Snowfall and Snow on Ground" table are the water equivalent of snow, sleet, or ice on the ground. Samples for obtaining measurements are taken from different points for successive observations; consequently, occasional drifting and other causes of local variability in the snowpack may result in apparent inconsistencies in the record. Time of observation 12:00 m., c.s.t.

SNOWFALL: Entries of snowfall in the "Monthly Summarized Data" table, the "Snowfall and Snow on Ground" table, and in the "Seasonal Snowfall" table, include snow and sleet. Entries of snow on ground include snow, sleet, and ice.

NORMALS for all stations are climatological standard normals based on the period 1931-1960.

DIVISIONS, as used in this publication, became effective with data for January 1957.

STATION NAMES: Figures and letters following the station name, such as 12 SSW, indicate distance in miles and direction from the post office.

SEASONAL TABLES: Monthly and seasonal snowfall and heating degree days for the 12 months ending with the preceding June data will be carried in the July issue of this bulletin.

DELAYED DATA AND CORRECTIONS will be carried only in the June and December issues of this bulletin.

INTERPOLATED VALUES for monthly precipitation totals may be found in the annual issue of this publication.

IN THE DATA TABLES THE SYMBOLS AND LETTERS WHEN USED INDICATE THE FOLLOWING:

- \- No record in the "Supplemental Data" table, "Daily Precipitation" table, "Evaporation and Wind" table, "Snowfall and Snow on Ground" table, and the Station Index.

  No record in the "Monthly Summarized Data" table and the "Daily Temperature" table is indicated by no entry.

- \+ And also on an earlier date or dates.

- ++ Highest observed one minute windspeed. This station is not equipped with an instrument to measure fastest mile data.

- * Amount included in following measurement, time distribution unknown.

- // Gage is equipped with a windshield.

- B Adjusted to a full month.

- D Water equivalent of snowfall wholly or partly estimated, using a ratio of 1 inch water equivalent to every 10 inches of new snowfall.

- M One or more days of record missing; if average value is entered, less than 10 days record is missing. See "Daily Temperature" table for detailed daily record. Degree day data, if carried for this station, have been adjusted to represent the value for a full month.

- R Amounts from recording gage. (These amounts are essentially accurate but may vary slightly from the amounts to be published later in Hourly Precipitation Data.)

- T Trace, an amount too small to measure.

- V Includes total for previous month.

IN THE STATION INDEX THE SYMBOLS AND LETTERS WHEN USED INDICATE THE FOLLOWING:

- AR This entry in time of observation column in Station Index means after rain.

- C Recording Rain Gage Station. Hourly precipitation values are processed for special purposes, and are published later in the "Hourly Precipitation Data" bulletin. If daily amounts are published in "Climatological Data" bulletin they are from a separate non-recording gage, except where indicated by reference 'R'. Such amounts may differ from amounts published from the recording gage in the "Hourly Precipitation Data" bulletin.

- G "Soil Temperature" table.

- H "Snowfall and Snow on Ground" table. Omission of data in any month indicates no snowfall and/or snow on ground in that month.

- J "Supplemental Data" table.

- S Storage precipitation station. Precipitation measurements, made at irregular intervals will be published later in "Precipitation Data from Storage-Gage Stations" Bulletin.

- SS This entry in time of observation column in Station Index means observation made near sunset.

- VAR This entry in time of observation column in Station Index means variable.

- # Thermometers are generally exposed in a shelter located a few feet above sod-covered ground; however, this reference indicates that the thermometers are exposed in a shelter located on the roof of a building.

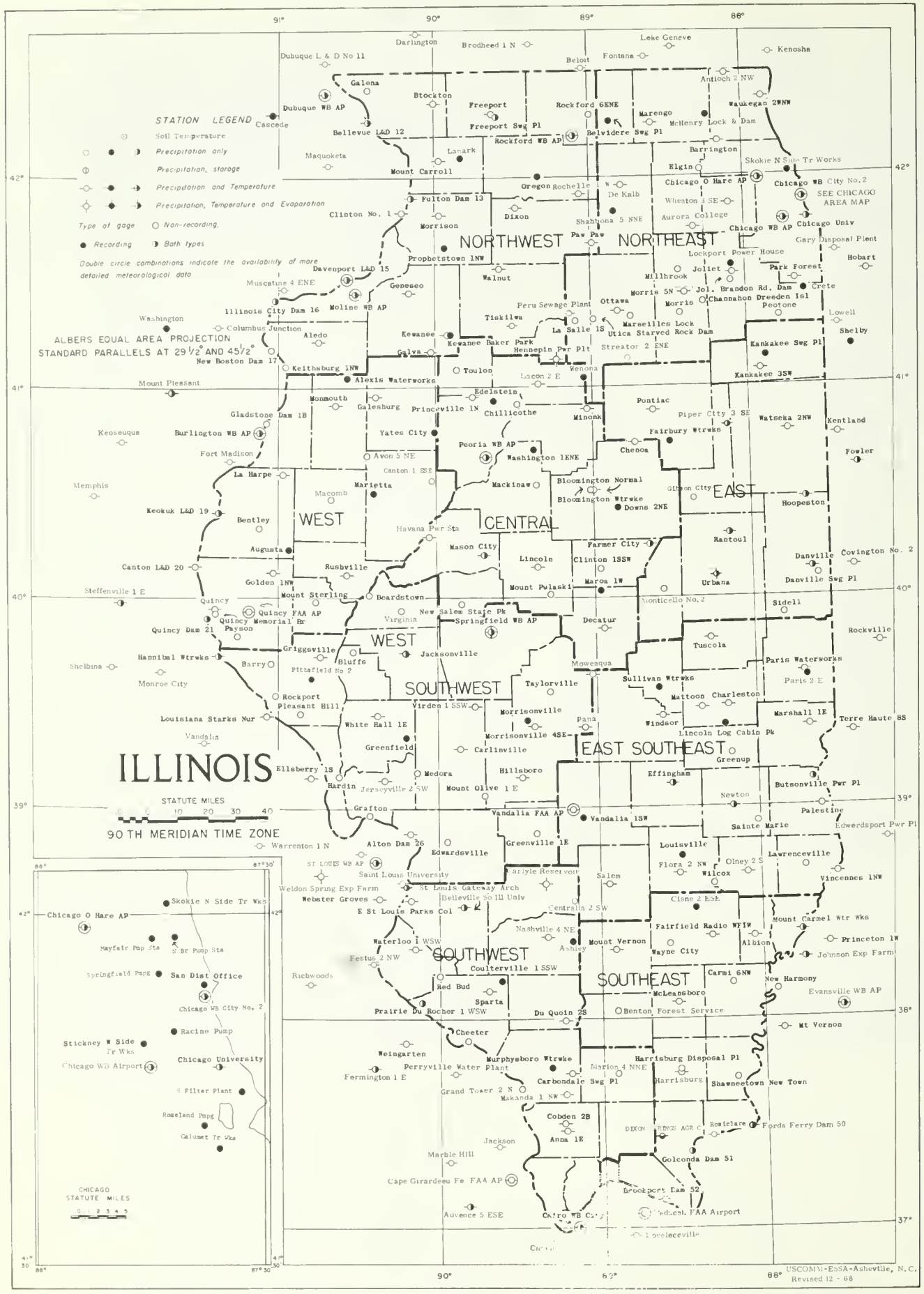
Stations appearing in the tables with no data were either missing or received too late to be included in this issue.

General weather conditions in the U. S. for each month are described in the publications MONTHLY WEATHER REVIEW, CLIMATOLOGICAL DATA NATIONAL SUMMARY, and STORM DATA, all of which may be obtained from the Superintendent of Documents, Government Printing Office, Washington, D. C. 20402.

Information concerning the history of changes in locations, elevations, exposure, etc., of substations through 1955 may be found in the publication "Substation History" for this State, price 35 cents. Similar information for regular National Weather Service Offices may be found in the latest annual issue of Local Climatological Data, price 15 cents. These publications may be obtained from the Superintendent of Documents at the address shown above.

Subscription Price: 20 cents per copy, monthly and annual; $2.50 per year. (Yearly subscription includes the Annual Summary.) Checks and money orders should be made payable to the Superintendent of Documents. Remittance and correspondence regarding subscriptions should be sent to the Superintendent of Documents, Government Printing Office, Washington, D. C. 20402.

USCOMM-NOAA-ASHEVILLE-5/28/71-980


ILLINOIS
STATION LEGEND
Soil Temperature
Precipitation only
Precipitation, storage
Precipitation and Temperature
Precipitation, Temperature and Evaporation
Type of gage
Non-recording,
Recording
Both types
Double circle combinations indicate the availability of more detailed meteorological data
ALBERS EQUAL AREA PROJECTION
STANDARD PARALLELS AT 29½° AND 45½°
STATUTE MILES
0 10 20 30 40
90 TH MERIDIAN TIME ZONE
NORTHWEST
NORTHEAST
WEST CENTRAL
EAST
WEST
SOUTHWEST
EAST SOUTHEAST
SOUTHWEST
SOUTHEAST
Darlington
Brodheed 1 N
Lake Geneva
Kenosha
Dubuque L & D No 11
Beloit
Fontana
Galena
Antioch 2 NW
Dubuque WB AP
Cascade
Btockton
Freeport
Rockford 6ENE
Marengo
Waukegan 2WNW
Bellevue L&D 12
Freeport Swg Pl
Belvidere Swg Pl
McHenry Lock & Dam
Rockford WB AP
Maquoketa
Lanark
Barrington
Skokie N Side Tr Works
Mount Carroll
Elgin
Oregon
Rochelle 1 W
De Kalb
Chicago O Hare AP
Chicago WB City No. 2
SEE CHICAGO AREA MAP
Fulton Dam 13
Wheaton 3 SE
Clinton No. 1
Dixon
Shabbona 5 NNE
Aurora College
Morrison
Paw Paw
Chicago WB AP
Chicago Univ
Gary Disposal Plant
Prophetstown 1NW
Lockport Power House
Hobart
Davenport L&D 15
Walnut
Millbrook
Joliet
Park Forest
Muscatine 4 ENE
Geneseo
Morris 5N
Jol. Brandon Rd. Dam
Crete
Illinois City Dam 16
Moline WB AP
Peru Sewage Plant
Ottawa
Morris
Channahon
Dreeden Isl
Peotone
Washington
Columbus Junction
Tiskilwa
Lowell
Aledo
Kewanee
La Salle 1S
Marseilles Lock
Utica Starved Rock Dam
Shelby
New Boston Dam 17
Galva
Hennepin Pwr Plt
Streator 2 ENE
Kankakee Swg Pl
Keithsburg 1NW
Toulon
Wenona
Kankakee 3SW
Alexis Waterworks
Lacon 2 E
Mount Pleasant
Edelstein
Monmouth
Galesburg
Princeville 1N
Chillicothe
Pontiac
Gladstone Dam 18
Minonk
Piper City 3 SE
Watseka 2NW
Kentland
Keoseuqua
Burlington WB AP
Yates City
Fairbury Wtrwks
Peoria WB AP
Fort Madison
Avon 5 NE
Washington 1ENE
Chenoa
Fowler
La Harpe
Canton 1 ESE
Memphis
Marietta
Mackinaw
Bloomington Normal
Gibson City
Macomb
Bloomington Wtrwke
Hoopeston
Keokuk L&D 19
Bentley
Downs 2NE
Havana Pwr Sta
Rantoul
Augusta
Mason City
Farmer City
Canton L&D 20
Rushville
Lincoln
Clinton 1SSW
Danville
Covington No. 2
Golden 1NW
Maroa 1W
Urbana
Danville Swg Pl
Steffenville 1 E
Mount Sterling
Beardstown
Mount Pulaski
Monticello No. 2
Quincy
Sidell
Quincy FAA AP
New Salem State Pk
Virginia
Springfield WB AP
Decatur
Quincy Memorial Br
Payson
Quincy Dam 21
Rockville
Griggsville
Jacksonville
Tuscola
Hannibal Wtrwks
Paris Waterworks
Shelbina
Barry
Bluffs
Pittsfield No 2
Moweaqua
Sullivan Wtrwks
Paris 2 E
Monroe City
Taylorville
Rockport
Mattoon Charleston
Pleasant Hill
Virden 1 SSW
Morrisonville
Windsor
Marshall 1E
Terre Haute 8S
Louisiana Starks Nur
White Hall 1E
Pana
Lincoln Log Cabin Pk
Vandalia
Greenfield
Carlinville
Morrisonville 4SE
Greenup
Ellsberry 1S
Effingham
Hillsboro
Medora
Butsonville Pwr Pl
Hardin
Jerseyville 2 SW
Mount Olive 1 E
Newton
Palestine
Grafton
Vandalia FAA AP
Vandalia 1SW
Sainte Marie
Edwardsport Pwr Pl
Warrenton 1 N
Alton Dam 26
Greenville 1E
Louisville
Edwardsville
Flora 2 NW
Olney 2 S
Lawrenceville
ST LOUIS WB AP
Carlyle Reservoir
Saint Louis University
Salem
Wilcox
Vincennes 1NW
Weldon Spring Exp Farm
St Louis Gateway Arch
Belleville So Ill Univ
Webster Groves
Cisne 2 ESE
E St Louis Parks Col
Centralia 2 SW
Mount Carmel Wtr Wks
Fairfield Radio WFIW
Waterloo 1 WSW
Nashville 4 NE
Albion
Princeton 1W
Mount Vernon
Festus 2 NW
Ashley
Wayne City
Johnson Exp Farm
Richwoods
Coulterville 1 SSW
Carmi 6NW
New Harmony
Red Bud
McLeansboro
Sparta
Evansville WB AP
Prairie Du Rocher 1 WSW
Du Quoin 2S
Benton Forest Service
Mt Vernon
Cheeter
Weingarten
Murphysboro Wtrwke
Harrisburg Disposal Pl
Perryville Water Plant
Marion 4 NNE
Fermington 1 E
Carbondale Swg Pl
Harrisburg
Shawneetown New Town
Grand Tower 2 N
Makanda 1 NW
Cobden 2B
Rosiclare
Fords Ferry Dam 50
Anna 1E
DIXON SPRINGS AGR C
Jackson
Golconda Dam 51
Marble Hill
Cape Girardeau Fe FAA AP
Brookport Dam 52
Advence 5 ESE
Cairo WB City
Paducah FAA Airport
Lovelaceville
Skokie N Side Tr Wks
Chicago O Hare AP
Mayfair Pmp Sta
N Br Pump Sta
Springfield Pmpg
San Dist Office
Chicago WB City No. 2
Racine Pump
Stickney W Side Tr Wks
Chicago University
Chicago WB Airport
S Filter Plant
Roseland Pmpg
Calumet Tr Wks
CHICAGO STATUTE MILES
0 1 2 3 4 5
USCOMM-ESSA-Asheville, N.C.
Revised 12 - 68

CLIMATOLOGICAL DATA

U.S. DEPARTMENT OF COMMERCE
NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION
ENVIRONMENTAL DATA SERVICE

ILLINOIS
MAY 1971
Volume 76 No. 5

CLEMSON UNIVERSITY LIBRARY
S. C. AGRIC. DIV.
JUL 19 1971

MONTHLY SUMMARIZED STATION AND DIVISIONAL DATA

Station	Temperature													Precipitation								
									Degree Days	No. of Days								Snow Sleet			No. of Days	
										Max.		Min.										
	Average Maximum	Average Minimum	Average	Departure From Normal	Highest	Date	Lowest	Date		90° or Above	32° or Below	32° or Below	0° or Below	Total	Departure From Normal	Greatest Day	Date	Total	Max. Depth on Ground	Date	1.0 or More	.50 or More	1.00 or More
• • •																						
NORTHWEST 01																						
ALEDO	71.7	47.4	59.6	- 2.6	88	17	35	3	205	0	0	0	0	3.05	- 1.09	1.07	7	.0	0		7	2	1
DIXON	72.3	44.7	58.5	- 2.6	88	17	32	13+	229	0	0	2	0	2.65	- .98	.93	25	.0	0		6	2	0
FREEPORT	69.8	43.7	56.8	- 2.6	87	17	28	3	265	0	0	1	0	1.77	- 1.99	.62	24	.0	0		4	2	0
FULTON DAM 13	70.8	48.2	59.5		88	17	34	12	205	0	0	0	0	2.62		.95	25	.0	0		7	1	0
GALVA	68.5	45.9	57.2	- 4.6	87	18	34	3	264	0	0	0	0	1.84	- 2.28	.42	6	.0	0		7	0	0
GENESEO	71.5	47.1	59.3		89	17	33	3	212	0	0	0	0	2.31	- 1.65	.88	11	.0	0		5	1	0
HENNEPIN POWER PLANT	72.6	43.4	58.0		89	17	29	3	236	0	0	1	0	1.60		.72	6	.0	0		4	1	0
KEWANEE	73.2	47.5	60.4		89	17	35	27+	179	0	0	0	0	1.96		.51	6	.0	0		7	1	0
MOLINE WSO R	70.3	45.6	58.0	- 3.2	89	17	31	13	242	0	0	1	0	3.14	- .66	1.11	24	.0	0		6	2	1
MORRISON	71.7	45.6	58.7	- 2.4	87	17	33	3	216	0	0	0	0	2.52	- 1.52	.63	18	.0	0		7	3	0
MOUNT CARROLL	70.9	44.1	57.5	- 2.5	89	17	29	3	247	0	0	2	0	3.10	- .93	1.14	6	.0	0		5	3	1
PAW PAW	68.7	44.8	56.8		88	18	32	3	276	0	0	1	0	1.43	- 2.56	.46	6	.0	0		5	0	0
ROCHELLE 6 NW	70.6	43.6	57.1		85	17	28	3	255	0	0	1	0	2.86	- .68	.86	6	.0	0		6	2	0
ROCKFORD WSO //R	69.4	44.5	57.0	- 2.1	87	17	31	3	258	0	0	1	0	1.83	- 2.00	.69	24	.0	0		6	1	0
STOCKTON	67.9	44.8	56.4		85	17	30	3	276	0	0	1	0	1.56		.66	24	.0	0		4	1	0
TISKILWA	73.2	44.9	59.1		89	17	30	3	221	0	0	3	0	2.26	- 1.88	.84	6	.0	0		5	2	0
WALNUT	71.3	46.9	59.1	- 2.9	87	17	31	3	211	0	0	1	0	2.00	- 2.14	.82	6	.0	0		6	2	0
DIVISION			58.2	- 2.8										2.26	- 1.68			.0					
• • •																						
NORTHEAST 02																						
ANTIOCH 2 NW	67.0	39.3	53.2		83	18+	26	3	370	0	0	5	0	1.28		.58	25	T	0		4	1	0
AURORA COLLEGE	71.2	44.9	58.1	- 1.1	88	17	31	3	237	0	0	2	0	1.95	- 1.79	1.03	6	.0	0		6	1	1
BARRINGTON 1 SE	71.8	42.8	57.3		90	17	26	3	266	1	0	5	0	1.32		.52	24	.0	0		3	1	0
CHICAGO O HARE WSO R	69.3	45.1	57.2	- .6	88	17	31	3	262	0	0	1	0	2.23	- 1.53	.56	24	T	0		7	1	0
CHICAGO UNIVERSITY //R	65.8	47.5	56.7	- 1.7	89	17	37	2	285	0	0	0	0	2.93	- .94	.85	24				7	2	0
CHICAGO WSO //R	68.8	46.3	57.6	- 2.4	89	17	32	3	257	0	0	1	0	1.98	- 1.75	.58	5	T	0		6	1	0
DE KALB	69.5	44.7	57.1	- 2.1	87	17	29	3	263	0	0	1	0	1.73	- 2.36	.66	5	.0	0		5	1	0
GEBHARD WOODS ST PARK	74.5	43.6	59.1	- 2.1	90	17	27	3	200	1	0	1	0	1.88	- 1.83	.82	6	.0	0		4	1	0
JOLIET	73.8	44.9	59.4		89	31+	31	3	209	0	0	3	0	2.22		.82	6	.0	0		5	1	0
MARENGO	71.4	41.7	56.6		88	17	27	3	281	0	0	2	0	1.68		.94	25	.0	0		4	1	0
OTTAWA	73.7	47.1	60.4	- 1.5	89	17	31	3	182	0	0	1	0	1.39	- 2.35	.72	6	.0	0		3	1	0
PARK FOREST	68.6	44.4	56.5		86	17	31	3	277	0	0	2	0	2.74		.80	5	T	0		6	2	0
PERU SEWAGE PLANT																						
WAUKEGAN 4 WSW	64.8	41.8	53.3	- 3.4	88	18	30	4+	375	0	0	2	0	1.03	- 2.68	.37	25	T	0		4	0	0
WHEATON 3 SE	72.8M	42.6M	57.7M		88	17	28	3	244	0	0	5	0	2.93		1.49	6	.0	0		6	2	1
DIVISION			57.2	- 2.6										1.95	- 1.89			T					
• • •																						
WEST 03																						
GALESBURG	69.8	47.2	58.5		86	17	34	13+	223	0	0	0	0	2.17	- 2.07	.78	5	.0	0		6	1	0
GOLDEN 1 NW	73.5	48.7	61.1		87	17	33	13+	150	0	0	0	0	1.92	- 2.21	.97	6	.0	0		6	1	0
LA HARPE	71.9	46.8	59.4	- 3.3	88	17	34	13	207	0	0	0	0	1.57	- 2.38	.80	6	.0	0		4	1	0
MONMOUTH	72.3	47.2	59.8	- 2.2	86	17	33	12	197	0	0	0	0	3.17	- .95	1.63	7	.0	0		7	2	1
QUINCY	72.3	50.6	61.5	- 3.7	88	17	37	13	149	0	0	0	0	2.75	- 1.43	1.45	6	.0	0		6	1	1
QUINCY FAA AIRPORT	70.2	49.0	59.6		86	17	35	13+	191	0	0	0	0	3.03		.74	5	.0	0		7	3	0
RUSHVILLE	73.3	45.5	59.4	- 4.1	86	18	33	3	190	0	0	0	0	2.15	- 2.32	1.00	6	.0			8	1	1
DIVISION			59.9	- 3.3										2.39	- 1.80			.0					
• • •																						
CENTRAL 04																						
BLOOMINGTON NORMAL	72.1	47.2	59.7	- 3.2	85	17	31	4	193	0	0	1	0	3.38	- .70	.89	24	.0	0		6	4	0
CHENOA	72.0	46.5	59.3		88	17	30	3	212	0	0	1	0	3.18		.88	7	.0	0		6	3	0
DECATUR	72.3	47.5	59.9	- 4.0	86	16	33	4	180	0	0	0	0	4.30	.00	1.51	24	.0	0		8	2	2
FARMER CITY	73.7M	46.3M	60.0M		87	16	33	4+	174	0	0	0	0	3.49		1.00	24	.0	0		6	3	1
HAVANA POWER STATION	74.0	48.4	61.2	- 2.5	88	17	33	4	154	0	0	0	0	2.92	- 1.04	.61	6	.0	0		7	2	0
LACON 2 E	72.1	45.0	58.6		86	17	29	3	227	0	0	1	0	1.84		.69	6	.0	0		6	1	0
LINCOLN	71.9	48.1	60.0	- 3.5	84	17	34	4	172	0	0	0	0	5.21	1.25	1.16	24	.0	0		8	5	2
MASON CITY 1 NW	72.1	47.2	59.7		86	17	33	3	187	0	0	0	0	4.00		.94	7	.0	0		7	4	0
MINONK 3 NE	72.7	45.0	58.9		90	17	27	3	219	1	0	2	0	2.23	- 1.80	1.20	24	.0	0		3	1	1
PEORIA WSO //R	69.3	46.0	57.7	- 3.8	86	17	30	13	241	0	0	2	0	2.80	- 1.47	.81	24	.0	0		7	2	0
PRINCEVILLE 1 N	71.3	47.3	59.3		87	17	32	3	205	0	0	1	0	2.98	- 1.25	.78	6	.0	0		7	3	0
DIVISION			59.5	- 3.3										3.30	- .79			.0					
• • •																						
EAST 05																						
DANVILLE	73.2	45.7	59.5	- 2.8	86	16	28	3	193	0	0	2	0	4.50	.17	1.27	11	.0	0		6	4	1
HOOPESTON	71.7	47.0	59.4	- 2.8	85	17	29	3	199	0	0	1	0	3.26	- .78	.84	11	.0	0		7	2	0
KANKAKEE 3 SW	73.9	45.8	59.9	- 1.1	88	17	28	3	192	0	0	1	0	1.37	- 2.79	.46	6	.0	0		4	0	0
PIPER CITY 3 SE	74.2	45.9	60.1		89	17	25	3	187	0	0	1	0	2.69	- 1.30	.88	6	.0	0		6	3	0
PONTIAC	73.7	47.4	60.6	- 1.7	87	18+	31	4	174	0	0	1	0	2.35	- 1.41	.60	25	.0	0		7	1	0
RANTOUL	73.8	48.9	61.4		87	17+	34	3	149	0	0	0	0	3.43		.90	11				6	4	0
URBANA	70.7	49.5	60.1	- 2.4	85	16	37	3	174	0	0	0	0	3.84	- .38	1.61	7	.0	0		6	3	1
WATSEKA 2 NW	71.9	45.4	58.7		85	17	26	3	212	0	0	2	0	3.31	- 1.23	1.00	7+	.0	0		6	3	2
DIVISION			60.0	- 1.9										3.09	- 1.02			.0					

See Reference Notes Following Station Index

Station	Temperature												Precipitation									
									No. of Days								Snow, Sleet			No. of Days		
									Max.		Min.											
	Average Maximum	Average Minimum	Average	Departure From Normal	Highest	Date	Lowest	Date	Degree Days	90° or Above	32° or Below	32° or Below	0° or Below	Total	Departure From Normal	Greatest Day	Date	Total	Max. Depth on Ground	Date	.10 or More	.50 or More	1.00 or More
* * *																						
WEST SOUTHWEST 06																						
ALTON OAM 26	70.6	50.1	60.4		84	18	39	13+	166	0	0	0	0	5.73		2.10	7	.0	0		10	4	2
CARLINVILLE	72.5	47.9	60.2	- 3.9	85	16	32	4	167	0	0	1	0	6.02	1.93	1.25	7	.0	0		9	5	2
GRIGGSVILLE	71.2	50.9	61.1	- 3.5	85	17	37	13	153	0	0	0	0	3.89		1.13	6	.0	0		7	3	2
HILLSBORO	72.7	47.7	60.2	- 4.1	85	17	30	4	163	0	0	1	0	4.29	.07	1.55	7	.0	0		8	3	2
JACKSONVILLE	69.1	47.2	58.2	- 5.8	84	18	35	4	223	0	0	0	0	4.07	- .19	.98	7	.0	0		9	3	0
JERSEYVILLE 2 SW	72.9	48.5	60.7		84	18+	34	3	151	0	0	0	0	4.35		1.06	7	.0	0		10	3	2
MORRISONVILLE 4 SE	71.7	49.9	60.8	- 2.6	85	16	37	4+	156	0	0	0	0	4.68	.97	1.42	24	.0	0		7	4	2
PANA	70.4	49.6	60.0	- 4.2	82	17+	36	4	173	0	0	0	0	5.23	.93	1.42	24	.0	0		7	4	2
SPRINGFIELD WSO R	71.8	49.0	60.4	- 3.5	86	18+	35	4	168	0	0	0	0	3.59	- .29	.86	11	.0	0		5	4	0
SPRINGFIELD 4 SE	69.9	49.0	59.5		83	18+	38	13+	192	0	0	0	0	3.25		.77	12				7	3	0
VIRDEN 1 SSW	72.1	48.2	60.2		85	17+	36	4+	170	0	0	0	0	3.68		.76	24	.0	0		7	4	0
WHITE HALL 1 E																						
DIVISION			60.2	- 4.1										4.43	.29			.0				
* * *																						
EAST SOUTHEAST 07																						
CHARLESTON	71.0	52.5M	61.8M		84	16			122	0	0	0	0	5.74	1.29	1.46	24	.0	0		7	5	3
EFFINGHAM	73.7	48.4	61.1	- 2.4	87	17	35	3	140	0	0	0	0	3.66	- .62	1.48	7	.0	0		7	3	1
FLORA 5 NW	73.5	48.8	61.2	- 4.3	85	16	30	4	140	0	0	1	0	4.12		1.34	7	.0	0		10	3	1
MARSHALL 1 E	72.8	47.3	60.1		84	18+	31	4+	171	0	0	2	0	5.16		1.48	24	.0	0		6	5	2
MATTOON	70.2	46.8	59.5		84	17+	35	4	185	0	0	0	0	5.28		1.74	11	.0	0		6	4	2
MOWEAQUA	73.2	48.2	60.7		86	17+	29	4	161	0	0	1	0	5.01		1.72	24	.0	0		7	4	2
NEWTON 2 NE	73.4	49.4	61.4		85	18+	34	4+	129	0	0	0	0	2.71		.75	24	.0	0		6	2	0
OLNEY 2 S	72.4	48.3	60.4	- 4.8	83	18+	29	4	159	0	0	1	0	4.84		1.20	24	.0	0		11	4	1
PALESTINE	71.8	49.9	60.9	- 4.0	85	17	33	4	144	0	0	0	0	4.62	.18	2.12	24	.0	0		8	3	1
PARIS WATERWORKS	72.4	48.7	60.6	- 3.0	85	16	28	3	159	0	0	1	0	4.36	- .07	1.69	24	.0	0		6	4	1
SALEM WSMO	72.2M	49.4M	60.8M		84	16	33	4	150	0	0	0	0	3.41	- .94	.75	7	.0	0		8	3	0
TUSCOLA	74.0	48.5	61.3		86	17+	33	4+	141	0	0	0	0	3.84	- .35	1.41	24	.0	0		5	3	1
VANDALIA FAA AIRPORT	70.9	48.4	59.7		84	17+	29	4	178	0	0	1	0	3.98		1.86	7	.0	0		7	3	1
WINDSOR	72.4	49.0M	60.7M	- 2.8	84	16	35	3	152	0	0	0	0	4.38	- .06	1.62	24	.0	0		5	4	2
DIVISION			60.7	- 3.5										4.37	- .05			.0				
* * *																						
SOUTHWEST 08																						
ANNA 1 E	74.8	51.6	63.2	- 3.1	85	31+	37	3	93	0	0	0	0	3.65	- 1.55	1.55	24	.0	0		6	2	1
BELLEVILLE SO ILL UNIV	74.2M	49.8M	62.0M		84	17	34	4	124	0	0	0	0	4.84		1.05	23	.0	0		10	4	1
CAHOKIA	70.5	45.5	58.0		85	19+	32	4+	230	0	0	2	0	4.94		1.23	7	.0	0		11	3	1
CAIRO WSO R	74.8	55.6	65.2	- 3.8	86	16	43	3	64	0	0	0	0	4.36	- .03	1.67	24	.0	0		7	2	2
CARBONDALE SEWAGE PL	75.5	51.0	63.3	- 3.1	85	17+	35	4	92	0	0	0	0	5.72	1.09	1.37	25	.0	0		9	6	1
CARLYLE RESERVOIR	70.5	50.2	60.4		84	17	39	13+	164	0	0	0	0	4.12		.98	25	.0	0		10	3	0
CORDEN 2 S	75.4	48.2	61.8		87	18	31	4	133	0	0	2	0	4.16		1.23	24	.0	0		7	3	1
DU QUOIN 1 NNW	75.5M	49.5M	62.5M	- 4.0	85	31+	34	3	120	0	0	0	0	5.64	1.49	1.03	24	.0	0		11	4	1
MAKANDA 1 NW	74.9	52.1	63.5		85	16	37	3	90	0	0	0	0	6.14		3.05	24	.0	0		9	3	1
MARION 4 NNE	73.1	49.8	61.5	- 4.4	82	17+	34	4	126	0	0	0	0	6.36	1.57	1.20	6	.0	0		10	7	2
NASHVILLE 4 NE	72.6	51.4	62.0		84	18+	38	3	117	0	0	0	0	5.40	1.12	1.26	8	.0	0		10	4	3
SPARTA	74.5	50.5	62.5	- 4.0	84	16	34	4	105	0	0	0	0	6.41	1.97	3.05	7	.0	0		8	5	1
WATERLOO 1 WSW	74.9	50.7	62.8		84	18+	39	13	102	0	0	0	0	5.55	1.16	2.09	24	.0	0		10	3	1
DIVISION			62.2	- 4.2										5.18	.71			.0				
* * *																						
SOUTHEAST 09																						
ALBION	74.5	51.1	62.8		86	17	37	3	99	0	0	0	0	5.12		1.97	24	.0	0		9	3	2
BROOKPORT OAM 52	75.6	51.4	63.5		85	31	35	4	75	0	0	0	0	4.25	.01	1.83	7	.0	0		7	3	1
DIXON SPRINGS AGR C	73.9	48.5	61.2		82	18	31	4	135	0	0	1	0	4.39		1.30	8	.0	0		7	4	1
FAIRFIELD RADIO WFIW	72.8	48.8	60.8	- 4.9	84	18+	32	4	148	0	0	1	0	6.05		1.75	24	.0	0		11	4	2
HARRISBURG	75.9	50.2	63.1	- 4.0	87	16	35	4	98	0	0	0	0	5.51	1.26	1.02	25	.0	0		10	5	2
MCLEANSBORO 2 E	73.6	49.2	61.4	- 5.0	85	16	34	4+	129	0	0	0	0	4.18	- .14	1.40	24	.0	0		9	3	1
MT CARMEL 1 NNW	73.0	49.3	61.2		83	17+	34	3	139	0	0	0	0	5.03		1.60	6	.0	0		9	2	2
MOUNT VERNON	73.1M	49.6M	61.4M	- 4.4	84	18+	34	4	132	0	0	0	0	4.85	.49	1.03	7	.0	0		10	4	1
ROSICLARE	73.8	50.0	61.9		82	18+	34	4	118	0	0	0	0	3.58		.75	8	.0	0		8	4	0
DIVISION			61.9	- 4.4										4.77	.35			.0				

See Reference Notes Following Station Index

DAILY PRECIPITATION

MAY 197

Station	Total	Day of Month 1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
• • • NORTHWEST 01																																
ALEDO	3.05						.35	1.07				.05	.12						.42		T		.03		.45	.07						.1
DIXON	2.65		.43	T		.05	.69		.10				.04							.24					.15	.93						
FREEPORT	1.77		T		.19		.51		.08	.05		T						T	.30				T	T	.62	.0					T	
FREEPORT SEWAGE PLANT	2.16	T	.07			.10	.52			.09			.14						T	.20				T	.20	.67						
FULTON DAM 13	2.62	T	.26			.05	.26	.02		.02			.23							.38				.3	.29	.9						
GALENA 1 N	1.38	T	.16			.17	.32		T				.09						.01	.27	T	T		.04	.30	.	T	T				T
GALVA	1.84					.01	.42	.10	.19				.30							.69	T			.05	.39	.4	T					
GENESEO	2.31		.01		.02	.13	.05	.07				.88							.30			.02	.03	.33	.40	T					T	
HENNEPIN POWER PLANT	1.60		.07		.04		.72	.14				T												T	.26	.37	T					T
ILLINOIS CITY DAM 16 //	2.09	T	T			.01	.11	T	.69				.04						.01	.48	.1	.0		.03	.06	.62	.0						
KEITHSBURG 1 NW	3.59	.35	.21				1.50						.41							.87	.3	T			•	.32	.4	T					
KEWANEE	1.96	T	T		.03		.51	.19	.05			T	.35						.13			T		.12	.91	.23						
MOLINE WSO R	3.14	.02			.04	.05	.03	.25				.16							.60	T		T	T	.44	1.11	T						
MORRISON	2.52		.15		.07	.02	.26			.10			.02						.63					.10	.60	.52						
MOUNT CARROLL	3.10	.03	.37			.04	1.14						.04							.35					.99	.54						
NEW BOSTON DAM 17	3.54	T					.14	.16	1.80				.08						T	.58	.3		T	.02	.92	.21	T					
PAW PAW	1.43		.23			.03	.46			.02			.40												.13	.86	T					
ROCHELLE 6 NW	2.86		.22		.06	.07	.86		T		.32			T			T		.50	T			T	T	.48	.35					T	
ROCKFORD 6 ENE	2.07	.04				.15	.32			.09			.16							.10				T	.12	1.09	T					T
ROCKFORD WSO //R	1.83	T	T		.14	.13	.18		.44			.09				T			.14	T	T		T	.02	.69	T						T
STOCKTON	1.56	T	.06		.14	T	.30	T	.01			.06						T	.25				.02	.04	.66	.02						T
TISKILWA	2.26		.02		.02		.84	.76					.20										.04	.03	.25	.58						.0
WALNUT	2.00	T	.21		T	T	.82	T	T			T	.52						.12	T			.07	.15	.11	T						T
• • • NORTHEAST 02																																
ANTIOCH 2 NW	1.28	.02	.10	.03		.06	.27						.05							T					.17	.58	T					
AURORA COLLEGE	1.95		.12	T	.06	.11	1.03			.14		.29	.05				.01								.10	.03						.01
BARRINGTON 1 SE	1.32		T		.33		.45					T													.52	T						.02
CHANNAHON ORESDEN ISL	2.57		.09			.05	1.00		.02	.17		.02	.26												.42	.54						
CHICAGO O HARE WSO R	2.23	T	.11		.20	.48	.42		.04			.20	T			.01				T					.56	.21						T
CHICAGO UNIVERSITY //R	2.93	T	.15		.17	.76	.46		T	T		.27	T			.20								.02	.85	.04	T					T
CHICAGO WSO //R	1.98	T	.20		.10	.58	.47		T			.40	T			.03							T		.14	.06	T					T
DE KALB	1.73	T	.03		.10	.46	.40	T	.18			.09					T		T				T	T	.20	.03	T	.01				.0
ELGIN	1.75	.01		T		.20	1.08			.05			.13								T				.09	.19	T					
GEBHARD WOODS ST PARK	1.88		.07		.03	T	.82	.05	T	.10		T	.41											T	.40	T					T	
JOLIET BRANDON RD DAM	2.18	.01	.24	.01		.05	.91			.36			.23												.06	.31						
JOLIET	2.22		.38		.05		.82			.28			.26												.96	.07						
LA SALLE 1 S	.83		.09			T	.40	.03					.05												.16	.10	T					
MARENGO	1.68				.21	T	.22					T							.03					T	.28	.94					T	
MARSEILLES LOCK	1.97	T	.06			.01	1.15	.02	.08	.01			.19											T	.96	.09						
MORRIS	1.80		.04			.02	.83	T	.04	.13			.36												.17	.21	T					
OTTAWA	1.39		.08		.02	T	.72	.08		.02			.12							T			T	.02	.28	.05					T	
PARK FOREST	2.74		.35		.07	.90	.66		.12			.38	.02												.30	.04						
PEOTONE	1.52	T	.21		.04		.67	.02				.28	.09												.21							T
PERU SEWAGE PLANT	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STREATOR 2 ENE	1.96		.05		.01	T	.78	.25	.07			.01	.05				T			T			T	.01	.70	.02						.0
UTICA STARVED ROCK DAM	1.54		.05			.03	.66	.05	.07	.03		T	.17							T				.01	.75	.21	.01					
WAUKEGAN 4 WSW	1.03	.03	.01	.15		.07	.11					T	.26						T						.13	.37	.02					
WHEATON 3 SE	2.93		.10		.12	.04	1.49			.18			.57				.03			T					.06	.34					T	
• • • WEST 03																																
AVON 5 NE	1.97	T	T			T	.74	.17	.33	.25		T	T					T					T	T	.30	.18						
BENTLEY 1 E	2.79	.08	T		.01	.01	.88	.03	.02	.04	.03	.08	T				T		T	T	.05	.2	T	.20	.21	.13						
CANTON 1 ESE	2.78						1.07	.63				.22											.10	•	.69	.27						
GALESBURG	2.17					.78	.20	.45				.05							.01	T			.01	.22	.23							.27
GLADSTONE DAM 18	2.42						.65	.08	.45	T			.12							.43					.04	.41	.24	T					T
GOLDEN 1 NW	1.92	.31	T			T	.97	T			T	.16											T	.25	.10	.13	T					
LA HARPE	1.57		.03			T	.80	.11				T						.04			T			.27	.32						
MACOMB	2.88					T	1.02	.17		.10			.05							T		.05	.18	.28	.29		.45				.2
MONMOUTH	3.15					T	.62	1.63	.04			T	.13									T		.17	.72	.26					.1
MOUNT STERLING	2.43	.26			T	.07	1.30	.13		.02	T	.01	T				.14				T	T	.02	.13	.24	.11						
PAYSON	2.61		.07			.02	.65	.38	.24		T	.18	.03					T		T	.02	T		.41	.32	.10	.01	.18			T	
QUINCY	2.75	.15	T			.03	1.45	.15	.01		.14	.02	.02				.08				.03	.04	.06	.26	.17	.09	.05					
QUINCY FAA AIRPORT	3.01	.15			T	.74	.71	.09			.09	.05					.16		T	T	.02	T	.02	.55	.15	.04	.04					.2
QUINCY DAM 21 //	2.31		.11				1.08	.16	.08			.16						.02			.03			.25	.24	.04		.44			
QUINCY MEMORIAL BRIDGE	2.32		.13				1.05	.15	.06			.17	T					.08	T	T	.01	T	T	.23	.24	.05	T	.09			.06
RUSHVILLE	2.17	.10					1.00	.10				.10	.26										.27		.15	.7					
• • • CENTRAL 04																																
BLOOMINGTON WATERWORKS	3.24						.47	.03	.92	.06		.48	.07											.11	1.04	.06	T					
BLOOMINGTON NORMAL	3.38						.70	.62	.18	.03		.74	.05									T		.12	.89	.03					.0
CHENOA	3.18				T	T	.71	.88	.03	.22		.76	.05							T		T		.20	.31	.02					T
CHILLICOTHE	2.26						.63	.13	.50				.21											.05	.62	.12					
CLINTON 1 SSW	5.13	T				T	.53	1.09		.18		1.52	.49											.43	.70	.19					
DECATUR	4.31						.25	.17	1.05	.28		.39	.11					.35					T	.08	.91	.08	.02					
FARMER CITY	3.49						.27	.25	.74	.05		.72	.39												1.00	.0						
HAVANA POWER STATION	2.92		T				.61	.32	.42	.04		.48	.05									T	T	.10	.60	.30	T					
LACON 2 E	1.84		T		T	T	.69	.32				.05	.09					T				T	T	.19	.24	.6					.4	
LINCOLN	5.21		T				.26	.35	.60	.20		.90	.68											.03	1.16	1.00	.03					
MACKINAW	3.88					T	1.34	.64		.13		.85										T		.49	.40	.0						
MASON CITY 1 NW	4.00	T	T			T	.86	.94	.02	.29	T	.91	.14									T	T	.52	.27	.05						
MINONK 3 NE	2.23				.01	.01	.46	.26	.07	.02		.06	.03										.01	.05	1.20	.05						
MOUNT PULASKI	3.74	T	T			T	.43	.82		.30	T	1.25	.15				T					T	T	.20	.95	.04						
NEW SALEM STATE PARK	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
PEORIA WSO //R	2.80					.33	.29	.42	.27			.12					T	T		T	T	T	T	.56	.81	T						
PRINCEVILLE 1 N	2.98					T	.78	.56	.04			.04	.24									T		.70	.15	.20					.4	
TOULON	1.99				.01		.61	.34	.01			T	.31											.18	.13	.37					.0	
• • • EAST 05																																
DANVILLE	4.50						.97	.91		.03		1.27	.38				.03								.75	.5						
DANVILLE SEWAGE PLANT	3.93						.75	.10	.65	.03		.75	.60					.1			T				.45	.3						
GIBSON CITY	2.64						.32	.93	.03	.07	.01	.73	.13											T	.41	.4					T	
HOOPESTON	3.26					T	.18	.09	.75	.24		.86	.48												.39	.2						
KANKAKEE 3 SW	1.37		.01	T	T	.01	.46	.01	.32	.03		.32	.14												.06	.0	T					
MONTICELLO NO 2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
PIPER CITY 3 SE	2.69		.05			T	.85	.21	.66	.18		.54	.04								T				.13	.03	T					
PONTIAC	2.35						.35	.06	.45	.21		.26	.10												.92	.6						
RANTOUL	3.43						.60	.70	.08	.02		.90	.62												.38	.1						
SIDELL	5.12						1.19	.14	.97			.31	1.14												.20	.37						
URBANA	3.84	T			T	.13	.31	1.61				.98								T				.62	.09	.					
WATSEKA 2 NW	3.31		T		.10	T	1.00	1.00	.15	.06		.72	.06												.17	.4						
• • • WEST SOUTHWEST 06																																
ALTON DAM 26	5.73		.16			T	.12	2.10	.69			.19	.25											.56	.92	.6						
BARRY	3.71		T			T	1.10	1.75	.16				.44												.68	.2						
BEARDSTOWN	2.84		.20			T	.80	.53	.34			.05	.20												.5	.2	T					
BLUFFS	3.26					.05	1.	.73			.10	.02					.01					-	.03	.5	.82	.0						

Index

DAILY PRECIPITATION

Continued

Day of Month

Station	Total	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
CARLINVILLE	6.02		.09		.01	.04	.75	1.25	.14		.14	1.20	.37										.06	.91	.94		.02	.10				
EDWARDS/1 LE	4.80		.17				.06	.88	.44			.11	.13											.23	1.61	.99		.18				
GRAFTON	4.63		.14				.16	.96	.31			.30	.50							T				.66	1.25	.25		.10				
GREENVILLE 1 E	3.48		.06				.07	.72	.89			.18	.10									.02		.18	.65	.51		.08				
GRIGGSVILLE	3.89		.05				1.13	.94	.03			.13	.14											.22	1.08	.06		.11				
HARDIN	4.29		.10			.22	.42	1.17	.22		.23	T											.20	.96	.68		T	.09				
HILLSBORO	4.29		.10					1.55	.53			.20	.28	.01										.21	1.10	.23		.08				
JACKSONVILLE	4.07		.19			T	.85	.96	.29			.17	.36	T				.14		T		.01			.93	.04	T	.11				
JERSEYVILLE 2 SW	4.35		.10			.17	.38	1.06	.27			.27	.20							T				.78	1.00	.01		.11				
MEDORA	5.36	.13				.12	1.08	1.20	.17		.22	.16	.50	.01								.02	.15	.82	.70	.01	.02	.05				
MORRISONVILLE 4 SE	4.68	.06	.04			.07	1.02	.62			.10	.04	.30				T							.87	1.42	T	.02	.12				
MOUNT OLIVE 1 E	4.26		.12				T	1.37	.58			.22	.55											T	1.30	.12						
PANA	5.23		.24			T	.82	1.02	.87			.05	.45					T		T				T	1.42	.27	.02	.07				
PLEASANT HILL	3.52		.09			.02	.18	1.12	.15		.20	.10	.09									.01	.11	.86	.46		.06	.07			T	
ROCKPORT	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SPRINGFIELD WSO R	3.59	.06			T	.03	.82	.30	T		T	.86	T				.02			T		T	T	.71	.74	.05	T					
SPRINGFIELD 4 SE	3.25		.10				.44	.10	.33			.75	.77									T		.01	.71	.04	T					
TAYLORVILLE	-		.28			T	.29	-	-		T	.07	.24											T	2.71	.11	T	.04				
ZION 1 SSW	3.68	T	.10			.04	.69	.48			.06	.61	.24											.63	.76			.07				
VIRGINIA	2.43	.06	.02			.01	.74	.58			.02	.03	.21				.10						T	.25	.25	.06						
WHITE HALL 1 E	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
• • •																																
EAST SOUTHEAST 07																																
CHARLESTON	5.74						.78	.22	.89	.11		.03	1.13	T			.02							T	1.46	1.09	T	T	.01				
EFFINGHAM	3.60		.21				.26	1.48	.32			.11	T												.50	.78						
FLORA 5 NW	4.17		.15			T	.76	1.34	.33		.10	.25	.15										T	.30	.50			.24				
GREENUP	4.61		.26				.95	1.05			.06		.45											.12	1.72							
HUTSONVILLE POWER PL	3.34		.10				.14	.48	.66	T		.04	.29												.42	1.18	T	.03					
LAWRENCEVILLE	5.30		.26				.35	1.26	.73			.36	.16												.33	1.61		.23	.01				
MARSHALL 1 E	5.16		T			T	.70	1.00		.13			.90					.05						1.48	.90	T						
MATTOON	5.28	.03	T			.39	.43	.56		.04		1.74	.02											1.37	.68	.01	.01					
MOWEAQUA	5.01	T	.02		T	.01	.66	.86		.18	T	.27	.10										T	1.15	1.72	.02	.02					
NEWTON 2 NE	2.71		.25			.22	.73	.42	.07		.03	.16					T							.08	.75							
OLNEY 2 S	4.84		.16			.13	.90	.84	.53		.08	.36	.13											.17	1.20		.12	.22				
PALESTINE	4.62		.24			.26	.75	.60	.04			.32	.05											.13	2.12		.01	.10				
PARIS WATERWORKS	4.36					.02	.77	.84		.11		.05	.58				.24							.06	1.69	T						
SAINTE MARIE	4.06		.26				.24	1.38	.71			.20	.12												.40	.72		.03	T			
SALEM WSMO	3.41		.12		T	.06	.41	.75	.28		.17	.03	.24										.05	.59	.62			.09				
TUSCOLA	3.84					T	.67	.85		.09		.08	.33				.25		T	T	T			.08	1.41	.07	.01					
VANDALIA FAA AIRPORT	3.98	.11			T	.15	.57	1.86	.01		.13	.08	.02										.02	.61	.36	.02	.03	.01				
WILCOX	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-								.68	-		.20				
WINOSOR	4.38	T	.01			.02	1.02	.66		.03	T	.09	.66										T	.20	1.62	.02	.05					
• • •																																
SOUTHWEST 08																																
ANNA 1 E	3.65	.39				.07		.92			.19		.28										T	.22	1.55			.03				
BELLEVILLE SO ILL UNIV	4.84	.26				.10	.27	.87	.28		.30	.07	.15										.50	1.05	.85		.06	.08				
CAHOKIA	4.94		.32			.09	.10	1.23	.14		.15	.27	.42											.95	.85	.37		.10				
CAIRO WSO R	4.36	.27	.14			.04	.49	1.08			.07	.02	.30										T	.28	1.67			T				
CARBONDALE SEWAGE PL	5.72		.66			T	.12	.77	.78			.42	.26	T										.01	.62	1.37		.71				
CARLYLE RESERVOIR	4.12		.15				.18	.75	.24			.36	.23	.03										.12	.96	.98		.12	T			
CENTRALIA 2 SW	6.63		.17			.02	.14	.93	2.55			.36	.92											.28	.38	.76		.12				
CHESTER	4.38		.51			.03	.24	.68	.27		T	.35	.74											.33	.82	.05		.36				
COBDEN 2 S	4.16		.41			.06		.71	.06		.22		.21											.28	1.23	.98						
DU QUOIN 1 NNW	5.64		.46			.15	.17	.87	.37		.34	.31	.73											.75	1.03			.47				
GRAND TOWER 2 N	4.60		.58				.17	1.06	.12			.36	.17	.04										*	*	1.85		.32	T			
MAKANDA 1 NW	6.14		.56			.04		.55	.48		.26	T	.47										.04	.32	3.05	.17		.22				
MARION 4 NNE	6.36		.55			.09	1.20	.50	.58		.44	.02	.34										T	.64	.50	1.10		.40				
NASHVILLE 4 NE	5.40		.27				.14	1.12	1.26			1.06	.25											.13	.73	.24		.20				
PRAIRIE DU ROCHER 1WSW	4.15		.52			T	.24	.28	.38			.62	.08											.28	1.16	.19		.40				
RED BUD	7.31	.46				.36		.59	1.04		.71	.03											.10	1.40	1.65			.85			.12	
SPARTA	6.41		.52		T	.23	.01	3.05	.03		.51	.08	.13										.07	.63	.73			.42				
WATERLOO 1 WSW	5.55		.45			.15	.12	.46	.09			.96	.14											.30	2.09	.60		.19				
• • •																																
SOUTHEAST 09																																
ALBION	5.12		.11			.12	.92	1.05	.05		.14	.20	.02											.44	1.97	.10						
BENTON FOREST SERVICE	5.60		.29				.15	.80	.72			.53	.29											.19	.57	1.62		.44				
BROOKPORT DAM 52	4.25		.62			.04	.15	1.83	.15			.07	T	.48										T	.27	.64						
CARMI 6 NW	4.04		.29		T	.19	.53	.47	.32		.13	.08	.13										T	.25	1.61	.04						
DIXON SPRINGS AGR C	4.39		.44			T	.77	.50	1.30		T	T	.02											.28	.36	.72		T				
FAIRFIELD RADIO WFIW	6.05		.14			.28	1.05	.76	.07		.13	.35	.22											.40	1.75	.60	T	.30				
GOLCONDA DAM 51	4.19		.52			T	.26	1.26	.63			.10	T	.23											.37	.82			T			
HARRISBURG	5.51		.45			.05	.83	.42	.50		.17	.01	.21										.04	.49	1.00	1.02		.52				
HARRISBURG DISPOSAL PL	6.05		.38				*	1.50	.40			.40	.11												.52	2.17		.57				
MCLEANSBORO 2 E	4.18		.24		T	.23	.35	.56	.04		.17	.05	.13										.03	.31	1.40	.08		.54				
MT CARMEL 1 NNW	5.03		T			.08	1.60	.48	.15	T	.12	.39	.03	T									T	.36	1.16	.47	T	.19	T			
MOUNT VERNON	4.85		.29				.17	1.03	.55			.38	.73											.16	.88	.29		.37				
ROSICLARE	3.58		.45			.07	.20	.61	.75	T	.07	T	.23											.15	.53	.52		T				
SHAWNEETOWN NEW TOWN	4.05		.31			T	.23	1.74	.36			.13	.03	.08										.06	.28	.73		.10				
WAYNE CITY	5.37		.22				.13	1.46	.75			.23	.57	.01										.05	.70	.88		.36	.01			

See reference notes following Station Index

DAILY TEMPERATURES

Station		Day of Month																													Average
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
* * *																																	
NORTHWEST 01																																	
ALPOL	MAX	63	54	63	67	73	69	61	72	72	72	74	60	74	84	85	84	88	85	78	70	71	70	63	73	64	56	65	70	78	81	83	71.7
	MIN	40	38	35	41	48	48	47	42	45	48	52	36	37	52	55	59	58	62	52	45	47	46	55	60	48	42	38	40	44	52	57	47.4
DIXON	MAX	58	59	64	55	65	64	63	75	75	74	78	60	78	84	86	86	88	82	78	71	75	64	75	77	60	55	69	75	80	85	82	72.3
	MIN	41	36	32	36	42	44	41	39	44	44	54	34	32	44	55	54	55	63	55	42	47	42	53	58	47	41	36	37	39	45	53	44.7
FREEPORT	MAX	62	57	61	58	63	65	65	71	69	73	74	56	73	79	82	79	87	81	78	66	69	67	74	71	61	55	64	71	75	78	79	69.8
	MIN	40	38	28	40	40	44	42	36	39	41	53	33	34	43	58	57	53	62	53	43	38	39	52	59	48	43	34	36	40	45	50	43.7
FULTON DAM 13	MAX	62	64	61	62	65	65	65	72	67	76	76	60	83	83	82	81	88	85	78	68	69	68	70	72	64	54	65	70	73	78	78	70.8
	MIN	42	40	39	43	45	46	47	44	47	48	57	34	42	49	61	60	59	67	45	45	49	46	50	59	48	43	42	42	47	50	58	48.2
GALVA	MAX	64	62	51	61	65	73	60	54	71	72	72	68	58	72	81	83	83	87	81	65	70	71	60	64	75	53	56	66	72	72	81	68.5
	MIN	41	38	34	36	43	47	47	43	41	43	46	35	35	40	54	59	50	59	60	46	48	46	46	58	47	40	40	42	47	53	58	45.9
GENESEO	MAX	62	53	63	66	73	63	56	73	75	76	75	61	74	85	85	85	89	82	71	71	70	61	68	74	55	58	68	74	80	84	85	71.4
	MIN	42	38	33	42	49	50	46	42	42	45	47	37	36	50	58	59	54	64	52	46	51	46	54	53	48	43	38	36	47	54	59	47.1
HENNEPIN POWER PLANT	MAX	63	60	61	61	73	65	61	72	72	76	72	67	71	82	83	84	89	86	83	71	72	70	71	74	72	55	67	74	78	83	84	72.6
	MIN	45	39	29	33	40	48	43	35	38	40	55	35	34	54	53	52	49	67	46	44	39	44	47	51	50	41	34	35	36	41	48	43.4
KEWANEE	MAX	65	60	62	63	73	74	61	72	72	74	73	67	73	84	84	84	89	87	82	70	70	68	70	75	73	58	72	74	77	80	84	73.2
	MIN	41	39	35	41	46	46	47	45	47	45	52	35	37	52	54	61	54	65	55	47	51	44	46	48	47	49	35	48	52	55	54	47.5
MOLINE WSO	MAX	61	53	62	65	71	63	56	72	72	74	74	60	73	84	85	84	89	81	72	70	69	62	67	74	55	56	65	72	77	80	81	70.3
	MIN	40	38	37	40	45	48	48	39	40	47	45	37	31	47	61	53	53	65	48	44	43	48	55	52	47	40	36	37	46	47	58	45.6
MORRISON	MAX	61	52	61	60	65	67	66	74	73	75	76	65	74	82	82	81	87	85	77	69	71	68	72	75	74	54	66	72	78	80	82	71.7
	MIN	41	38	33	36	44	47	48	39	42	47	57	36	34	47	59	54	52	62	57	42	43	46	49	56	48	43	38	39	41	47	48	45.6
MOUNT CARROLL	MAX	61	57	62	61	64	63	63	73	71	76	75	59	74	82	84	82	89	87	76	67	69	67	73	71	64	54	65	71	77	80	82	70.9
	MIN	40	37	29	40	40	44	46	38	42	45	53	32	33	45	58	52	51	60	50	40	41	43	52	58	46	41	36	36	40	45	53	44.1
PAW PAW	MAX	66	62	52	60	54	62	63	62	70	70	74	72	67	70	80	83	83	88	82	66	69	70	66	73	65	52	56	65	71	75	81	68.7
	MIN	42	37	32	38	43	43	41	43	41	45	53	33	37	45	52	50	53	66	63	45	44	40	50	60	47	41	36	33	42	45	50	44.8
ROCHELLE 6 NW	MAX	63	58	60	59	61	64	62	73	69	73	74	62	73	79	84	82	85	82	80	70	71	65	78	73	65	53	65	70	75	81	79	70.6
	MIN	41	37	28	34	40	43	44	38	41	48	53	33	33	45	53	51	45	62	57	41	41	39	50	57	47	43	36	37	41	46	50	43.6
ROCKFORD WSO	MAX	61	51	60	53	62	65	64	72	68	73	74	55	73	78	83	79	87	80	71	68	69	68	78	76	55	55	65	71	76	82	79	69.4
	MIN	44	38	31	37	43	47	46	40	44	43	43	37	35	46	54	50	49	64	50	42	42	41	54	55	48	41	35	40	43	47	50	44.5
STOCKTON	MAX	59	52	59	54	61	65	65	72	68	75	67	53	73	78	81	77	85	80	73	65	67	63	71	65	60	54	63	70	73	78	78	67.9
	MIN	38	36	30	41	42	43	44	45	40	42	51	33	37	54	54	56	56	60	50	38	38	41	49	58	46	43	40	42	49	43	51	44.8
TISKILWA	MAX	65	60	61	61	71	68	61	74	73	74	73	68	74	83	84	86	89	86	87	72	71	66	71	77	74	56	66	73	78	83	84	73.2
	MIN	45	40	30	31	41	46	47	40	40	42	54	36	31	54	55	57	45	66	59	48	40	46	49	58	49	42	35	35	38	42	50	44.9
WALNUT	MAX	63	58	60	59	69	64	61	73	72	74	71	60	71	81	83	83	87	83	80	67	72	69	67	75	69	57	67	74	77	81	82	71.3
	MIN	41	38	31	42	48	45	46	40	45	48	58	34	37	47	58	57	53	64	55	46	46	45	50	58	47	42	37	41	46	52	58	46.9
* * *																																	
NORTHEAST 02																																	
ANTIOCH 2 NW	MAX	62	60	49	59	52	67	61	63	74	65	71	73	54	74	67	83	75	83	81	69	68	65	64	72	74	53	53	64	68	74	80	67.0
	MIN	38	36	26	27	40	41	39	36	37	34	36	32	33	37	39	50	43	46	65	43	36	32	40	55	48	44	32	34	37	42	40	39.3
AURORA COLLEGE	MAX	63	58	61	59	62	61	62	73	67	76	74	57	72	79	83	81	88	85	81	70	72	72	78	74	69	49	65	70	77	84	84	71.2
	MIN	40	38	31	36	44	44	46	42	43	43	53	32	34	46	53	57	49	65	60	45	43	40	49	59	48	43	42	38	40	41	48	44.9
BARRINGTON 1 SE	MAX	66	54	62	54	68	64	66	76	78	80	80	65	72	70	84	82	90	88	74	72	64	68	72	78	72	56	64	70	80	84	72	71.8
	MIN	42	40	26	36	42	40	44	36	38	36	50	32	32	44	52	52	54	64	59	44	36	35	50	58	46	46	32	32	40	44	44	42.8
CHICAGO O HARE WSO	MAX	64	50	59	56	62	61	63	74	65	73	74	57	73	70	83	77	88	85	73	72	65	69	79	79	60	54	64	68	75	82	74	69.3
	MIN	47	35	31	41	42	45	45	41	44	42	44	37	37	45	58	52	48	69	51	48	41	41	53	60	50	43	38	38	41	45	47	45.1
CHICAGO UNIVERSITY	MAX	63	49	55	57	63	53	55	67	57	64	68	50	72	64	83	69	89	87	72	71	59	64	79	80	58	54	61	64	72	79	61	65.8
	MIN	48	37	38	44	47	43	44	45	44	44	40	38	41	48	57	54	55	66	56	51	45	45	56	58	48	47	41	45	45	52	49	47.5
CHICAGO WSO	MAX	64	50	58	57	63	60	60	73	65	72	70	55	70	67	81	74	89	85	72	70	63	69	82	79	59	57	64	70	77	83	74	68.8
	MIN	50	35	32	41	46	45	45	41	41	44	40	33	38	47	53	56	52	67	51	50	44	43	56	59	50	45	40	42	47	51	50	46.3
DE KALB	MAX	61	49	60	53	61	63	63	72	67	74	73	57	72	78	83	82	87	84	72	68	71	68	75	76	54	53	66	71	78	82	81	69.5
	MIN	43	37	29	38	43	44	46	42	42	46	43	34	37	46	55	56	53	66	59	44	42	39	53	54	47	41	37	37	44	47	51	44.7
GERHARD WOODS ST PARK	MAX	69	61	65	60	72	65	61	75	75	76	74	69	73	83	85	87	90	85	74	84	78	73	77	77	70	61	71	74	79	85	83	74.5
	MIN	46	40	27	34	41	45	45	37	44	40	55	41	33	47	53	53	44	60	55	40	39	36	49	58	50	44	35	34	37	42	48	43.6
JOLIET	MAX	65	64	61	61	64	64	62	73	73	75	75	70	71	80	80	83	89	89	87	85	72	75	79	78	70	55	67	70	77	85	89	73.8
	MIN	48	39	31	39	44	45	41	41	46	41	55	32	32	42	52	58	49	60	61	50	43	38	53	56	50	44	35	34	39	45	50	44.9
MARENGO	MAX	63	58	60	56	63	63	65	74	71	75	77	55	75	75	85	83	88	86	81	67	69	74	76	75	73	54	64	71	78	84	75	71.4
	MIN	42	36	27	36	40	42	39	38	39	35	49	31	35	41	54	52	45	69	52	37	37	33	43	56	46	44	35	35	38	47	41	41.7
OTTAWA	MAX	66	58	65	60	72	64	60	75	74	79	70	67	74	84	85	88	89	85	81	74	78	67	74	75	67	57	71	76	80	85	84	73.7
	MIN	47	40	31	35	44	47	47	40	46	44	57	37	36	49	56	56	51	68	62	50	45	43	54	59	50	45	38	39	42	48	53	47.1
PARK FOREST	MAX	62	56	56	57	68	57	62	69	66	74	70	55	69	75	80	74	86	85	71	70	64	70	76	78	58	55	62	65	76	82	78	68.6
	MIN	42	32	31	37	46	47	44	47	43	44	43	35	35	45	54	52	50	64	49	47	41	40	52	58	45	42	35	38	40	48	49	44.4
PERU SEWAGE PLANT	MAX																																
	MIN																																
WAUKEGAN 4 WSW	MAX	61	62	47	53	54	65	58	57	67	60	61	66	55	73	62	83	76	88	82	70	68	58	64	70	71	53	53	58	62	73	79	64.8
	MIN	39	41	30	30	39	40	43	41	40	38	40	34	35	39	46	57	46	50	67	45	40	37	42	44	49	45	34	37	40	44	43	41.8
WHEATON 3 SE	MAX	64		62	61	63	62	62	74	72	75	75	74	71	76	84	84	88	86	84	69	71	71	78	76	70	53	68	71	77	85	79	72.8
	MIN		38	28	31	40	43	43	35	40	38	52	34	32	41	55	51	41	65	65	46	39	35	46	60	48	45	32	32	36	41	46	42.6
* * *																																	
WEST 03																																	
GALESBURG	MAX	63	53	62	66	74	60	55	71	73	72	68	59	72	81	84	82	86	81	72	70	73	64	64	75	52	58	66	71	76	80	82	69.8
	MIN	42	38	34	41	53	50	49	41	42	50	48	37	34	50	57	59	57	67	52	46	48	47	55	52	48	41	38	42	45	49	52	47.2

See Reference Notes Following Station Index

Station		Day of Month 1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Average
GOLDEN 1 NW	MAX	68	56	64	72	76	74	64	71	77	71	70	62	72	81	85	80	87	83	80	74	73	69	69	75	69	67	68	73	80	81	86	73.5
	MIN	43	39	33	42	53	54	52	48	48	61	55	39	33	49	53	52	59	66	55	42	58	52	53	59	48	38	40	40	40	49	58	48.7
LA HARPE	MAX	63	52	65	66	77	72	59	72	75	70	67	60	73	84	85	84	88	85	76	72	74	67	64	75	62	60	60	72	78	81	85	71.9
	MIN	41	37	36	36	51	50	49	43	44	48	54	37	34	49	54	53	57	65	52	42	48	45	54	58	46	40	39	42	40	47	59	46.8
MONMOUTH	MAX	64	55	64	67	75	72	59	72	74	72	70	65	73	82	85	83	86	83	78	72	75	69	63	75	65	61	67	72	77	81	84	72.3
	MIN	37	38	34	38	49	50	49	42	43	48	53	33	35	51	55	59	55	67	56	46	46	45	56	59	48	42	37	40	44	52	57	47.2
QUINCY	MAX	61	56	67	70	77	72	65	74	76	70	70	64	72	82	83	80	88	83	79	74	72	70	66	72	59	60	67	73	77	78	85	72.3
	MIN	40	39	38	42	55	53	54	48	50	54	58	41	37	53	58	61	63	68	55	48	55	53	53	56	50	43	39	44	47	54	60	50.6
QUINCY FAA AIRPORT	MAX	61	57	64	71	77	68	62	70	73	69	69	58	68	78	81	78	86	82	71	71	72	64	65	73	57	57	65	72	75	79	84	70.2
	MIN	43	39	35	39	53	56	51	49	51	54	52	41	35	51	55	59	60	68	49	44	53	53	55	52	44	41	39	43	45	50	59	49.0
RUSHVILLE	MAX	61	53	66	69	78	73	67	68	75	73	70	76	79	80	84	85	83	86	70	69	65	63	67	68	73	74	77	78	79	80	83	73.3
	MIN	34	37	33	34	49	47	48	42	47	47	48	38	40	52	52	54	56	57	57	44	47	48	49	57	48	38	34	38	40	42	52	45.5
* * *																																	
CENTRAL 04																																	
BLOOMINGTON NORMAL	MAX	63	61	60	66	77	74	60	69	71	74	72	70	67	77	79	83	85	84	82	70	74	73	70	74	69	59	65	71	74	81	82	72.1
	MIN	46	41	33	31	53	51	49	45	47	48	56	37	34	49	56	57	54	64	65	48	42	45	45	58	49	43	37	40	43	45	52	47.2
CHENOA	MAX	64	63	60	65	74	70	58	70	71	73	72	66	67	78	80	84	88	84	80	70	72	70	72	74	70	58	65	71	77	82	84	72.0
	MIN	46	40	30	35	45	49	46	43	47	44	55	38	35	47	50	59	55	73	66	49	45	41	45	45	49	43	37	37	40	52	54	46.5
DECATUR	MAX	67	58	65	69	74	72	60	71	74	72	76	66	66	79	80	86	85	84	76	71	77	66	73	75	67	61	65	69	75	80	82	72.3
	MIN	47	39	34	33	54	54	52	45	47	51	57	41	35	45	51	54	54	64	63	45	44	48	52	55	48	41	38	41	43	46	52	47.5
FARMER CITY	MAX	68	60	64	70	77	69	60	72	76	79	73	66	69	77	82	87	85	84	81	75	77	67		74	70	63	69	73	78	84	82	73.7
	MIN	47	40	33	33	47	52	50	43	46	47	56	39	35	46	51	54	52	62	56	45	44	46		54	49	42	37	42	42	46	52	46.3
HAVANA POWER STATION	MAX	67	58	64	68	80	74	62	73	75	75	73	68	72	80	83	82	88	86	82	73	77	74	72	74	72	63	65	69	77	81	86	74.0
	MIN	49	40	36	33	53	52	51	49	45	49	58	47	35	49	53	63	56	64	58	47	46	48	55	57	42	42	39	42	43	45	55	48.4
LACON 2 E	MAX	65	57	60	62	72	70	60	72	74	73	71	65	71	82	82	84	86	84	81	67	70	70	72	74	73	57	67	74	76	82	82	72.1
	MIN	43	38	29	35	44	46	45	41	46	40	56	34	33	51	55	59	50	64	66	46	40	44	50	56	47	41	34	33	35	43	52	45.0
LINCOLN	MAX	65	56	64	68	76	70	60	70	72	71	73	67	67	77	80	82	84	82	75	71	75	72	72	75	70	62	65	71	75	79	82	71.9
	MIN	48	40	36	34	51	53	52	46	48	51	57	40	36	46	50	54	54	61	63	47	47	49	53	56	48	43	39	43	44	47	56	48.1
MASON CITY 1 NW	MAX	65	55	63	70	78	71	58	71	72	73	71	66	68	77	81	83	86	83	79	72	77	69	71	73	65	63	66	72	75	80	83	72.1
	MIN	41	40	33	34	50	53	52	48	46	47	57	40	37	46	50	51	54	63	61	43	45	49	56	55	48	40	38	40	43	46	56	47.2
MINONK 3 NE	MAX	65	62	60	63	74	73	59	70	72	72	72	65	70	81	83	89	90	88	85	71	73	71	73	73	68	57	66	71	78	81	83	72.7
	MIN	46	37	27	33	42	47	45	42	47	41	56	35	32	49	50	56	48	64	63	44	43	44	48	51	47	42	37	37	42	47	54	45.0
PEORIA WSO	MAX	63	52	62	67	75	60	53	70	72	71	65	57	69	79	81	82	86	82	69	70	73	65	68	73	54	60	64	71	75	78	83	69.3
	MIN	44	40	35	32	49	51	49	44	41	51	50	37	30	46	52	57	52	64	51	44	44	48	54	52	48	42	37	42	41	47	52	46.0
PRINCEVILLE 1 N	MAX	64	59	61	63	72	70	58	70	71	71	71	64	70	80	82	82	87	85	82	70	71	70	68	74	67	57	65	70	75	80	81	71.3
	MIN	44	40	32	37	49	49	48	44	45	45	57	37	34	50	55	59	55	66	58	48	42	47	55	56	48	42	38	39	42	48	56	47.3
* * *																																	
EAST 05																																	
DANVILLE	MAX	69	65	62	67	73	69	65	70	74	76	74	65	67	76	79	86	85	84	83	73	75	71	75	74	69	63	67	72	76	83	82	73.2
	MIN	40	42	28	29	46	54	52	45	45	47	58	42	36	42	44	56	49	65	65	43	40	42	47	58	51	45	37	37	40	44	49	45.7
HOOPESTON	MAX	65	61	61	63	74	65	60	69	70	75	70	63	67	75	78	84	85	83	80	71	74	71	74	74	68	61	67	72	77	84	82	71.7
	MIN	49	41	29	36	47	51	50	42	48	46	56	40	36	48	50	58	52	63	64	47	45	37	51	57	49	44	36	38	42	52	52	47.0
KANKAKEE 3 SW	MAX	66	65	61	61	74	72	57	71	70	75	74	69	71	80	81	83	88	87	84	72	74	75	79	82	75	60	67	72	78	84	84	73.9
	MIN	46	41	28	34	40	48	46	40	49	44	57	38	35	49	50	55	50	63	66	48	43	39	52	59	51	44	35	34	39	46	51	45.8
PIPER CITY 3 SE	MAX	68	63	63	65	76	70	67	70	72	75	73	70	68	79	82	87	89	88	82	72	75	69	75	79	71	62	69	73	77	86	85	74.2
	MIN	47	41	25	37	46	49	45	49	48	43	56	37	34	54	49	55	50	62	61	45	44	40	49	57	47	43	35	35	39	49	53	45.9
PONTIAC	MAX	67	65	63	63	74	74	62	72	72	75	72	72	71	80	81	87	87	87	82	72	75	71	71	77	69	59	68	73	78	84	83	73.7
	MIN	48	41	33	31	44	49	46	42	47	44	57	38	37	50	52	58	53	64	66	51	45	43	52	58	49	44	39	40	43	50	55	47.4
RANTOUL	MAX	68	67	62	67	75	71	64	70	72	76	76	71	67	77	80	87	87	85	83	73	75	74	73	74	72	62	67	70	76	84	84	73.8
	MIN	51	47	34	38	47	52	51	43	49	49	57	41	37	47	50	55	55	64	61	48	46	44	54	63	56	44	39	42	44	52	57	48.9
URBANA	MAX	68	51	62	68	74	68	56	70	73	73	72	56	65	76	79	85	84	83	72	72	76	67	75	72	55	61	66	70	75	84	83	70.7
	MIN	48	42	37	39	49	54	52	53	50	51	54	42	41	49	50	57	56	62	55	49	48	46	54	55	48	44	42	45	47	56	61	49.5
WATSEKA 2 NW	MAX	66	60	60	62	76	68	60	70	70	74	73	71	66	75	78	83	85	81	81	70	72	71	75	72	70	58	68	72	77	83	82	71.9
	MIN	47	38	26	32	45	50	47	42	47	45	56	39	36	45	50	52	54	58	65	45	42	39	50	59	47	44	36	35	40	47	48	45.4
* * *																																	
WEST SOUTHWEST 06																																	
ALTON DAM 26	MAX	66	69	57	65	70	71	71	68	69	77	69	75	52	66	75	81	82	84	83	70	73	78	62	70	75	66	59	65	69	75	77	70.6
	MIN	40	42	42	39	46	50	56	50	49	52	56	46	39	44	53	55	59	63	62	52	54	56	52	53	51	47	47	47	47	49	56	50.1
CARLINVILLE	MAX	70	58	66	70	73	72	69	71	76	73	76	72	66	76	79	85	84	82	72	74	75	73	66	76	69	56	65	70	74	78	81	72.5
	MIN	44	40	35	32	50	54	55	51	48	50	57	43	35	46	48	52	55	63	65	45	47	53	52	58	50	42	43	39	40	44	50	47.9
GRIGGSVILLE	MAX	65	56	64	70	77	74	60	70	75	70	74	65	68	78	81	80	85	82	79	71	72	70	66	74	59	56	65	70	75	76	81	71.2
	MIN	48	40	38	44	53	55	54	51	52	54	58	42	37	51	53	60	60	66	58	47	54	54	54	58	50	42	40	44	47	53	60	50.9
HILLSBORO	MAX	71	58	65	71	70	70	70	73	76	72	74	74	74	75	78	80	85	82	82	74	76	75	65	72	70	61	62	68	72	78	81	72.7
	MIN	45	41	37	30	50	52	56	52	49	55	52	45	42	40	48	45	55	62	63	48	46	54	46	48	52	43	46	42	41	44	49	47.7
JACKSONVILLE	MAX	66	69	55	64	67	68	69	60	69	74	67	72	57	66	76	79	78	84	81	68	69	78	62	65	75	58	58	64	71	76	78	69.1
	MIN	43	39	36	35	39	53	54	50	49	50	53	43	36	36	50	55	56	61	62	45	47	53	53	53	51	43	40	41	42	45	51	47.2
JERSEYVILLE 2 S	MAX	69	62	65	70	72	72	73	69	75	75	73	74	66	77	79	83	84	84	80	72	75	72	68	75	73	63	62	67	74	76	80	72.9
	MIN	41	42	34	36	51	54	54	50	46	54	53	48	37	45	50	52	55	63	60	45	47	54	53	60	51	42	46	43	44	43	52	48.5
MORRISONVILLE 4 SE	MAX	72	52	66	70	72	69	66	68	74	70	75	70	65	76	79	85	84	83	84	74	76	73	62	72	66	55	64	68	73	79	81	71.7
	MIN	43	41	37	37	52	50	56	50	50	53	58	43	40	48	50	55	58	63	66	48	50	54	55	57	50	44	44	45	45	50	54	49.9
PANA	MAX	70	51	65	67	70	70	68	68	73	69	74	70	64	74	76	82	82	81	77	71	75	71	63	70	67	57	63	67	71	77	80	70.4
	MIN	44	41	37	36	54	54	56	49	50	52	58	43	40	46	49	55	57	64	63	48	49	53	55	56	50	44	43	44	45	49	53	49.6

See Reference Notes Following Station Index

Station		Day of Month																													Average
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
SPRINGFIELD WSO	MAX	69	53	66	72	76	71	60	70	75	68	75	57	67	79	82	85	86	66	73	73	77	64	70	76	57	62	65	71	76	81	85	71.8
	MIN	44	42	36	35	54	56	52	50	49	53	54	43	37	49	56	55	57	66	54	46	48	53	57	54	46	44	41	43	42	47	57	49.0
SPRINGFIELD 4 SE	MAX	66	66	53	64	69	72	70	58	71	75	67	74	56	67	76	79	83	83	81	71	77	77	64	66	75	58	61	65	70	75	79	69.9
	MIN	42	41	39	38	49	54	54	49	50	50	53	42	38	43	55	52	58	66	63	48	53	54	53	54	50	39	42	42	43	48	58	49.0
VIRDEN 1 SSW	MAX	70	53	66	71	73	72	64	69	75	67	75	72	65	75	79	85	85	82	80	74	76	78	64	75	65	58	65	69	75	78	81	72.1
	MIN	43	39	36	36	50	52	55	49	48	52	57	43	37	46	50	55	55	62	62	46	47	52	53	56	49	41	41	40	41	47	54	48.2
WHITE HALL 1 E	MAX																																
	MIN																																
* * *																																	
EAST SOUTHEAST 07																																	
CHARLESTON	MAX	67	69	62	69	68	69	67	68	72	72	73	70	63	73	76	84	83	82	82	73	75	72	68	68	64	57	61	66	70	78	80	71.0
	MIN						55	56	50	52	55	60	44	42	50	53	53	59	66	65	52	50	49	56	56	53	47	44	47	40	53	58	52.5
EFFINGHAM	MAX	70	62	71	73	70	73	71	73	76	70	71	70	71	78	80	86	87	85	81	76	78	75	65	70	70	65	66	70	65	82	85	73.7
	MIN	38	41	35	43	50	58	53	52	45	50	51	45	40	51	45	46	53	64	63	45	45	52	53	55	49	50	48	43	43	45	48	48.4
FLORA 5 NW	MAX	74	69	66	71	70	70	72	72	76	70	74	72	67	74	77	85	83	83	81	76	78	75	72	70	68	64	65	69	73	80	82	73.5
	MIN	37	44	33	30	54	56	56	57	48	52	65	51	41	41	45	52	55	63	64	45	43	55	54	60	51	42	48	41	41	43	47	48.8
MARSHALL 1 E	MAX	71	69	63	69	69	71	71	70	74	75	73	71	65	74	78	84	83	84	83	74	77	75	73	70	67	58	64	68	71	81	81	72.8
	MIN	40	43	31	31	47	55	55	52	48	47	59	43	41	42	45	52	53	58	64	50	43	43	51	56	52	45	43	43	44	43	48	47.3
MATTOON	MAX	70	52	63	69	70	70	60	69	73	71	73	60	65	74	78	84	84	83	73	72	77	66	67	70	57	58	64	68	73	80	82	70.2
	MIN	42	41	38	35	53	55	53	49	51	52	58	43	39	46	50	57	56	59	53	48	47	50	56	55	51	44	47	44	45	49	52	48.8
MOWEAQUA	MAX	69	56	65	69	73	73	65	70	75	71	76	72	67	72	80	86	86	84	83	73	79	75	73	74	71	58	66	70	74	80	84	73.2
	MIN	43	40	36	29	52	55	56	48	45	51	58	44	39	42	48	50	55	63	64	46	45	51	56	56	50	44	40	44	43	47	53	48.2
NEWTON 2 NE	MAX	72	65	65	70	79	70	68	71	76	73	75	71	67	75	78	85	84	85	78	74	77	77	69	69	65	61	70	71	74	80	82	73.4
	MIN	40	44	34	34	51	55	57	54	49	50	59	46	42	42	45	52	54	62	65	50	46	53	54	56	52	46	52	47	44	46	50	49.4
OLNEY 2 S	MAX	73	66	65	71	70	70	70	72	75	73	71	68	66	73	76	83	83	83	79	74	78	74	65	71	64	62	66	69	73	80	81	72.4
	MIN	35	45	33	29	55	57	56	54	47	50	60	47	44	39	45	49	54	65	65	44	42	53	55	56	53	45	48	42	41	43	47	48.3
PALESTINE	MAX	73	54	65	70	68	70	69	72	75	74	72	66	67	74	79	84	85	84	76	75	78	69	68	69	63	60	65	68	72	80	81	71.8
	MIN	40	45	34	33	54	57	59	54	50	51	60	45	43	45	47	53	56	64	59	50	45	52	55	58	54	48	48	44	44	48	52	49.9
PARIS WATERWORKS	MAX	70	63	62	69	72	73	65	70	74	76	74	70	65	75	78	85	84	84	76	74	75	68	74	71	64	61	65	70	74	82	81	72.4
	MIN	47	42	28	35	52	55	55	50	51	50	59	42	40	45	49	57	54	65	64	51	44	47	53	56	50	44	40	42	44	48	52	48.7
SALEM WSMO	MAX	73	65	65	71	69	69	71	71	75	71	76	70	66	73	77	84	82	83	77	76	76	72	72	70	66	61	66	67	72	79		72.2
	MIN	41	43	34	33	51	51	58	53	49	52	59	47	41	44	47	53	57	63	63	48	49	55	53	56	51	47	48	43	45	47		49.4
TUSCOLA	MAX	79	68	64	70	72	70	66	70	74	75	75	70	67	77	80	86	86	84	82	74	78	75	74	72	70	61	65	70	75	82	84	74.0
	MIN	40	46	33	33	48	54	54	46	49	51	59	43	39	44	48	54	54	62	64	54	45	48	55	56	50	44	41	43	46	50	52	48.5
VANDALIA FAA AIRPORT	MAX	70	53	65	70	70	70	69	70	74	68	74	60	65	76	78	84	84	82	72	73	78	62	66	74	61	57	64	69	73	83	83	70.9
	MIN	42	37	34	29	50	55	56	51	50	53	59	45	40	44	49	54	54	63	52	48	46	55	55	55	48	44	48	43	43	46	51	48.4
WINDSOR	MAX	70	62	64	69	70	72	65	70	74	72	74	74	65	75	77	84	83	82	81	75	77	75	66	70	70	58	65	69	74	79	82	72.4
	MIN	45	40	35	37	50	53	55	49	49	51	57	42		45	50	54	58	62	63	48	46	50	54	54	50	44	40	41	44	50	53	49.0
* * *																																	
SOUTHWEST 08																																	
ANNA 1 E	MAX	75	70	64	70	70	80	79	70	78	73	70	65	66	79	79	85	84	82	78	77	81	67	76	72	75	76	67	72	75	79	85	74.8
	MIN	45	48	37	40	56	66	58	55	52	56	60	47	44	42	42	58	55	63	60	49	52	54	53	59	52	48	50	47	45	49	57	51.6
BELLEVILLE SO ILL UNIV	MAX	72	72	65	71	70	72	73	73	76	76	73	73	66	75	78	83	84	83	82	76	79	80	70	79	74	67	64	69	74	77		74.2
	MIN	41	49	42	34	48	57	58	56	50	57	58	47	38	40	47	53	55	63	62	44	45	57	56	64	50	43	48	41	45	47		49.8
CAHOKIA	MAX	62	66	61	66	68	67	70	73	71	69	70	74	66	69	70	75	85	78	85	72	76	81	64	71	76	69	60	66	65	68	72	70.5
	MIN	36	44	32	32	48	48	48	52	45	41	55	48	39	41	47	44	42	66	64	49	46	55	37	52	51	44	48	42	39	38	37	45.5
CAIRO WSO	MAX	77	62	65	72	73	80	78	68	76	76	70	64	67	74	78	86	84	83	81	80	81	70	79	72	77	77	65	69	72	78	85	74.8
	MIN	46	47	43	44	62	65	62	56	53	63	63	48	48	48	54	59	64	66	64	56	58	60	59	59	54	55	56	54	51	52	56	55.6
CARBONDALE SEWAGE PL	MAX	76	74	65	70	70	76	77	74	78	76	72	71	66	74	78	85	85	83	80	79	80	76	77	74	74	73	73	69	73	79	83	75.5
	MIN	39	48	37	35	58	64	58	55	47	57	61	49	45	41	46	53	57	63	68	47	48	55	55	61	54	48	50	44	44	45	50	51.0
CARLYLE RESERVOIR	MAX	64	72	56	65	71	70	68	73	75	75	69	72	54	66	74	77	84	83	82	72	75	76	62	68	72	67	61	65	68	71	77	70.5
	MIN	44	44	39	39	45	56	56	53	50	54	58	47	39	43	48	53	59	62	65	48	55	55	55	53	50	44	49	45	44	49	55	50.2
COBDEN 2 S	MAX	75	74	69	70	69	80	76	74	76	74	70	69	65	78	76	84	83	87	79	77	79	80	76	74	73	75	71	70	72	77	85	75.4
	MIN	35	47	32	31	54	66	58	53	42	55	57	45	43	41	39	53	53	62	67	43	46	48	52	50	50	44	49	44	38	41	56	48.2
DU QUOIN 1 NNW	MAX	75	73	64	70	69	75	79	74	79	75	74	73	65	75	80	85	85	84	84	77	79	80		73	71	71	71	69	71	79	85	75.5
	MIN	42	45	34	39	55	59	59	54	41	57	59	47	42	41	48	52	56	61	66	47	49		53	60	49	43	48	44	43	45	48	49.5
MAKANDA 1 NW	MAX	75	67	64	71	70	77	78	74	76	69	71	70	65	75	78	85	84	83	79	77	80	79	77	75	74	74	73	69	72	78	84	74.9
	MIN	45	46	37	41	57	65	59	55	50	57	60	47	44	44	50	56	60	63	67	49	54	55	53	58	52	47	49	44	46	49	55	52.1
MARION 4 NNE	MAX	73	71	64	70	69	75	76	69	75	71	70	70	64	72	76	82	82	81	78	75	76	73	74	74	72	71	69	67	70	76	81	73.1
	MIN	38	48	35	34	52	55	60	55	46	55	60	48	45	40	46	52	58	64	55	47	48	54	53	62	53	46	49	46	45	45	49	49.8
NASHVILLE 4 NE	MAX	71	69	64	73	70	70	72	68	75	72	72	70	64	73	76	84	84	84	78	75	77	74	65	71	71	66	63	68	72	78	82	72.6
	MIN	45	45	38	43	55	57	58	53	49	56	59	47	41	45	50	54	58	63	65	50	53	55	53	60	49	47	49	45	47	50	55	51.4
SPARTA	MAX	74	73	65	69	69	73	75	70	77	74	72	72	69	79	77	84	82	82	80	76	78	77	71	73	78	70	69	69	72	77	82	74.5
	MIN	37	45	38	34	55	60	57	53	47	56	58	49	40	50	56	54	55	64	64	47	48	56	53	61	50	46	49	44	44	45	49	50.5
WATERLOO 1 WSW	MAX	73	73	65	71	72	72	75	70	78	76	72	70	67	78	81	84	84	84	76	76	81	78	69	75	74	70	69	70	76	79	83	74.9
	MIN	43	42	41	46	54	60	58	52	46	57	59	48	39	44	49	53	58	67	64	46	48	55	53	61	50	44	49	45	43	46	53	50.7
* * *																																	
SOUTHEAST 09																																	
ALBION	MAX	74	72	65	72	69	72	71	73	76	76	73	71	66	74	79	84	86	84	84	80	79	76	74	75	69	66	68	68	72	80	80	74.5
	MIN	42	45	37	39	55	57	57	54	50	54	59	46	43	44	51	56	60	59	64	55	49	55	57	59	52	45	48	45	47	51	50	51.1
BROOKPORT DAM 52	MAX	77	71	65	70	70	78	77	70	78	73	70	69	66	73	79	83	87	81	79	77	80	76	79	77	75	81	79	74	75	79	85	75.6
	MIN	37	51	36	35	57	67	58	57	48	58	62	46	46	41	49	52	53	52	65	50	49	54	55	63	54	49	53	53	48	46	49	51.4

See Reference Notes Following Station Index

DAILY TEMPERATURES

Station		Day of Month																													Average
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
OIXON SPRINGS AGR C	MAX	72	72	62	70	70	75	75	74	75	75	72	69	64	73	75	81	81	82	81	77	78	74	76	74	73	74	73	68	69	76	80	73.9
	MIN	34	49	35	31	57	64	59	53	43	54	61	46	44	37	43	48	56	62	55	45	47	52	49	62	49	43	51	44	43	44	45	48.5
FAIRFIELD RADIO WF1W	MAX	71	70	63	70	68	72	72	71	77	73	74	71	64	73	76	83	84	84	81	75	77	73	68	72	67	67	65	68	70	77	82	72.8
	MIN	37	45	34	32	52	53	56	54	45	51	61	47	44	40	46	51	51	61	64	45	46	52	55	62	52	45	49	42	45	48	49	48.8
HARRISBURG	MAX	76	75	67	72	70	76	80	71	80	75	71	71	69	72	80	87	85	84	79	79	80	77	72	75	75	74	71	70	74	80	85	75.9
	MIN	40	40	36	35	55	61	59	55	47	55	60	48	45	40	47	50	57	65	68	47	47	53	52	63	51	48	50	44	44	45	49	50.2
MCLEANSBORO 2 E	MAX	73	64	65	70	69	75	74	72	77	75	73	68	65	74	78	85	83	82	78	76	78	75	70	73	71	71	69	68	71	79	83	73.6
	MIN	38	46	34	34	53	57	53	54	47	53	59	47	44	40	46	52	56	60	62	46	47	54	54	60	50	45	48	44	46	48	49	49.2
MT CARMEL 1 NNW	MAX	73	72	64	70	70	72	71	70	75	72	72	70	65	73	78	83	83	82	80	75	76	76	66	74	66	67	67	68	75	78	81	73.0
	MIN	39	45	34	35	56	54	58	54	50	52	52	46	43	41	49	52	58	64	64	48	46	54	55	58	52	39	48	42	45	46	50	49.3
MOUNT VERNON	MAX	72	70	73	71	68	72	72	71	76	74	72	70	65	74	77	84	84	84	79	75	77	75	69	70	68	67	64	68	72	79		73.1
	MIN	40	45	37	34	52	56	58	54	48	53	59	47	43	41	46	53	55	63	62	47	47	56	55	61	51	46	48	41	45	45		49.6
ROSICLARE	MAX	74	70	62	70	70	78	75	72	75	73	71	69	64	72	77	82	82	82	78	76	77	75	75	75	73	74	72	68	71	77	80	73.8
	MIN	37	51	35	34	56	64	60	52	46	53	62	46	46	40	46	49	55	61	63	46	50	52	50	63	53	47	53	47	43	44	47	50.0

SUPPLEMENTAL DATA

	Wind (Speed — m.p.h.)						Relative humidity averages-percent				Number of days with precipitation							Percent of Possible sunshine	Average sky cover sunrise to sunset
	Resultant Direction	Resultant Speed	Average	Fastest mile	Direction of fastest mile	Date of fastest mile	Standard of Time CENTRAL 00	06	12	18	Trace	.01-.09	.10-.49	.50-.99	1.00-1.99	2.00 and over	Total		
CAIRO WSO	-	-	-	38	SW	07+	-	-	-	-	2	3	5	0	2	0	12	60	5.2
CHICAGO O HARE WSO	26	1.2	10.5	35++	22	24	68	72	44	44	4	2	6	1	0	0	13	-	5.5
CHICAGO WSO	22	0.6	10.9	32	N	11	63	69	45	45	6	2	5	1	0	0	14	67	5.5
MOLINE WSO	22	2.1	9.9	35	W	23	71	75	50	47	4	4	4	1	1	0	14	57	5.7
PEORIA WSO	20	1.8	10.0	30	NW	05	69	77	49	49	7	0	5	2	0	0	14	67	6.3
ROCKFORD WSO	23	0.8	10.4	27++	19	17	72	78	46	47	8	2	5	1	0	0	16	-	5.5
SPRINGFIELD WSO	20	2.8	11.7	34	W	24+	70	73	45	49	8	4	1	4	0	0	17	62	6.0

EXTREMES

HIGHEST TEMPERATURE 3 STATIONS	90	DATE	17
LOWEST TEMPERATURE PIPER CITY 3 SE	25	DATE	03
GREATEST TOTAL PRECIPITATION RED BUD	7.31		
LEAST TOTAL PRECIPITATION LA SALLE 1 S	.89		
GREATEST 1 DAY PRECIPITATION 2 STATIONS	3.05	DATE	24+
GREATEST TOTAL SNOWFALL 6 STATIONS	T		

See Reference Notes Following Station Index

EVAPORATION AND WIND

Station		Day Of Month 1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Total or Avg.
* * * NORTHWEST 01																																	
HENNEPIN POWER PLANT	EVAP	.30	.17	.15	.14	.08	.12	.05	.19	.16	.26	.15	.16	*	.60	.43	.29	.44	.32	.45	.29	.25	.10	.17	.14	.21	.13	.20	.28	.32	.36	.22	7.13
	WIND	88	116	45	35	23	58	46	45	32	54	46	101	*	105	82	59	83	106	169	91	37	61	75	137	166	117	27	25	24	37	30	2120
	MAX	73	73	72	70	65	69	66	77	81	81	75	72	-	84	83	88	83	79	78	78	74	74	70	77	75	63	79	84	86	86	79	76.5
	MIN	50	44	39	44	46	51	50	46	53	51	60	46	-	45	57	54	55	63	63	51	51	48	52	60	50	44	45	50	52	55	59	51.1
* * * EAST 05																																	
URBANA	EVAP	.24	.35	.11	.25	.23	.14	.14	.19	.27	.21	.16	.10	.20	.31	.24	.34	.32	.38	.32	.34	.32	.31	.19	.18	.23	.06	.09	.25	.33	.35	.24	7.39
	WIND	46	117	70	64	93	88	80	43	67	37	32	54	63	77	55	82	74	106	117	121	65	61	58	69	153	120	88	39	36	23	58	2256
	MAX	71	75	51	69	62	70	73	55	79	82	77	73	67	75	84	83	84	84	82	74	76	78	68	73	61	55	66	75	76	86	83	73.1
	MIN	39	43	37	37	39	47	53	47	48	51	51	47	41	42	46	55	57	57	59	48	49	46	52	55	-	43	44	44	45	54	61	47.9
* * * WEST SOUTHWEST 06																																	
SPRINGFIELD 4 SE	EVAP	.17	*	.41	.25	.26	.25	.23	*	.15	.26	.19	.20	.21	.35	.23	*	.34	-	.30	.30	.28	.24	.12	.14	.26	.14	*	.24	.41	.12	.28	6.548
	WIND	62	107	112	65	101	86	92	65	57	46	57	86	73	70	68	67	60	129	128	119	60	65	110	153	172	118	67	48	47	36	37	2563
	MAX	75	73	57	72	65	72	75	60	80	83	66	79	67	76	83	86	83	85	82	77	76	80	76	68	77	57	74	75	80	86	87	75.2
	MIN	45	45	42	41	43	52	56	52	51	55	55	50	45	45	65	57	60	62	62	51	52	50	49	54	52	45	46	49	52	53	58	51.4
* * * SOUTHWEST 08																																	
CARLYLE RESERVOIR	EVAP	.27	.24	.21	.31	.25	.04	.13	.00	.20	.24	.01	.18	.23	.21	.22	.26	.32	.44	.31	.33	.30	.31	.04	.03	.23	.15	.10	.23	.29	.26	.22	6.56
	WIND	65	104	108	165	96	42	62	65	48	33	56	94	136	57	51	64	62	136	163	85	56	54	68	87	164	92	64	64	56	46	24	2467
	MAX	72	74	63	72	69	67	70	74	80	80	69	73	56	75	81	83	84	81	81	76	79	77	57	63	69	68	65	71	73	80	84	73.1
	MIN	42	46	41	40	42	50	58	55	53	53	59	50	40	41	48	53	55	59	60	59	51	53	52	51	50	47	50	47	47	50	54	50.2

DAILY SOIL TEMPERATURES

Station	Depth (IN)	Time	Day of month 1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Average
URBANA																																		
	4	7AM	55	54	49	51	53	58	58	55	57	60	62	60	55	58	61	63	63	65	65	62	61	61	59	61	61	56	56	58	61	61	66	58.9
		MAX	62	64	55	61	56	60	63	58	64	67	65	64	60	64	67	69	69	71	70	68	70	68	61	63	64	61	61	64	66	71	72	64.5
		MIN	51	54	49	49	51	53	58	55	55	57	60	60	55	55	58	60	63	63	65	62	61	61	59	59	61	56	56	56	58	61	61	57.5
	8	7AM	56	56	53	54	54	57	58	56	57	61	62	61	58	59	62	63	64	66	66	64	64	63	60	61	62	58	58	60	63	62	66	60.1
		MAX	58	60	56	57	55	57	59	58	60	63	62	63	62	61	64	-	66	68	67	67	68	66	63	62	63	62	61	62	64	67	68	62.3
		MIN	53	56	53	53	54	54	57	56	56	57	61	61	58	58	59	62	63	64	66	64	64	63	60	60	61	58	58	58	60	62	62	59.1

MAX AND MIN FOR 24 HOURS ENDING AT 7 A. M. FROM PALMER DIAL TYPE THERMOMETER.
FLANAGAN SILT LOAM UNDER BLUEGRASS SOD. DEGREE OF SLOPE, 5 PERCENT TO SE.

SNOWFALL AND SNOW ON GROUND

Station		Day of month 1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
* * * NORTHEAST 02																																
ANTIOCH 2 NW	SNOWFALL		T																													
	SN ON GND																															
CHICAGO O HARE WSO	SNOWFALL		T																													
	SN ON GND																															
	WTR EQUIV																															
CHICAGO WSO	SNOWFALL		T																													
	SN ON GND																															
	WTR EQUIV																															
PARK FOREST	SNOWFALL		T																													
	SN ON GND																															

See Reference Notes Following Station Index

STATION INDEX

STATION	INDEX NO.	DIVISION	COUNTY	DRAINAGE ‡	LATITUDE	LONGITUDE	ELEVATION	OBSERVATION TIME AND TABLES: TEMP.	PRECIP.	EVAP.	SPECIAL (SEE NOTES)	OBSERVER
ALBION	0055	05	EDWARDS	7	38 23	88 03	490	6P	6P		H	ILL. STATE POLICE RADIO
ALEDO	0072	01	MERCER	4	41 13	90 45	720	6P	6P			GENE L. BURGESS
ALEXIS WATERWORKS	0082	03	WARREN	4	41 03	90 34	694				E	MUNICIPAL WATERWORKS
ALTON DAM 26	0137	06	MADISON	4	38 53	90 11	432	7A	7A			U S CORPS OF ENGINEERS
ANNA 1 E	0187	08	UNION	5	37 28	89 14	645	6R	6P		H	J. BON HARTLINE
ANTIOCH 2 NW	0203	02	LAKE	1	42 30	88 08	752	7A	7A		H	THOMAS G. ROBINSON, JR
ARGONNE NATIONAL LAB	0237	02	DUPAGE	1	41 42	87 59	746				E	ARGONNE NATIONAL LAB
ASHLEY	0281	08	WASHINGTON	4	38 20	89 12	570				E	JAMES W. MILLSPAUGH
AUGUSTA	0330	03	HANCOCK	1	40 14	90 56	680				E	REX J. HOLMES
AURORA COLLEGE	0338	02	KANE	1	41 45	88 20	744	7P	7P		H	AURORA COL PHYSICS DEPT
AVON 5 NE	0356	03	FULTON	1	40 44	90 22	650		7A			JAMES R MITCHELL
BARRINGTON 1 SE	0442	02	COOK	1	42 09	88 07	855	6P	6P			HARRISON C SHAFER
BARRY	0445	06	PIKE	4	39 41	91 08	540		7A			GEORGE E. GRIGER
BEARDSTOWN	0492	06	CASS	1	40 01	90 26	445		7A			THOMAS E. PHELPS
BELLEVILLE SO ILL UNIV	0510	08	ST CLAIR	2	38 30	89 51	450	4P	4P		E H	GEORGE KAPUSTA
BELVIDERE 1 E	0581	02	BOONE	1	42 15	88 50	815				H	MOSS
BENTLEY 1 E	0598	03	HANCOCK	1	40 20	91 06	650		6P			HOWARD W. COFFMAN
BENTON FOREST SERVICE	0608	09	FRANKLIN	4	38 02	88 55	445		8A			MAX R CRAIN
BLOOMINGTON WATERWORKS	0761	04	MCLEAN	1	40 30	89 01	775		7A			BLOOMINGTON WATERWORKS
BLOOMINGTON NORMAL	0766	04	MCLEAN	1	40 31	89 00	785	4P	4P		H	ILL STATE NORMAL UNI
BLUFFS	0781	06	SCOTT	1	39 45	90 32	517		6P			VERNON A. NORTRUP
BROOKPORT DAM 52	0993	09	MASSAC	4	37 08	88 39	330	6P	6A			U S CORPS OF ENGINEERS
CAHOKIA	1160	08	ST. CLAIR	4	38 34	90 13	410	8A	8A			CAHOKIA TREATMENT PLT.
CAIRO WSO	R 1166	08	ALEXANDER	4	37 00	89 10	314	MID	MID		E HJ	NATL WEATHER SERVICE
CANTON 1 ESE	1250	03	FULTON	1	40 33	90 01	628		6P			RADIO STATION WBYS
CARBONDALE SEWAGE PL	1265	08	JACKSON	4	37 44	89 12	380	6P	7A			HOMER JOHNSON
CARLINVILLE	1280	06	MACOUPIN	1	39 17	89 52	625	6P	6P		H	JACK A. CAMPBELL
CARLINVILLE NO. 2	1284	06	MACOUPIN	1	39 17	89 53	621				E	WILLIAM J. PRANGER
CARLYLE RESERVOIR	1290	08	CLINTON	2	38 38	89 20	501	8A	8A	8A		U S CORPS ENGINEERS
CARMI 6 NW	1296	09	WHITE	7	38 10	88 12	390		6P			HUBERT BOHLEBER
CENTRALIA 2 SW	1386	06	CLINTON	2	38 30	89 10	493		7A			CITY OF CENTRALIA
CHANNAHON DRESDEN ISL	1420	02	GRUNDY	1	41 24	88 17	575	7A	7A			U S CORPS OF ENGINEERS
CHARLESTON	1436	07	COLES	7	39 29	88 11	710	6P	7A			EASTERN ILL. UNIV.
CHENOA	1475	04	MCLEAN	1	40 44	88 44	710	6P	6P			JOSEPH W. SOMMER
CHESTER	1491	08	RANDOLPH	4	37 54	89 50	460		7A			ROBERT W. GARRIS
CHICAGO CALUMET TR WKS	1522	02	COOK	5	41 40	87 36	593				E	CHICAGO SANITARY DIST
CHICAGO MAYER PHP STA	1542	02	COOK	3	41 58	87 45	647				E	CITY ENGR WATER PURIF
CHICAGO O HARE WSO	R 1549	02	COOK	1	41 59	87 54	658	MI	MID		E HJ	NATL WEATHER SERVICE
CHICAGO KOSELAND PMPG	1552	02	COOK	3	41 42	87 38	659				E	CITY OF CHICAGO
CHICAGO RACINE PUMP	1557	02	COOK	3	41 49	87 41	640				E	CHICAGO SANITARY DIST
CHICAGO SAN DIST OFF	1562	02	COOK	3	41 54	87 38	630				E	CHICAGO SANITARY DIST
CHICAGO S FILTER PLANT	1564	02	COOK	3	41 45	87 33	611				E	CITY ENGR WATER PURIF
CHGO SPRINGFIELD PMPG	1567	02	COOK	3	41 55	87 44	630				E	CITY ENGR WATER PURIF
CHICAGO UNIVERSITY	R 1572	02	COOK	3	41 47	87 36	594	MI	MID		E	NATL WEATHER SERVICE
CHICAGO WSO	R 1577	02	COOK	3	41 47	87 45	607	MI	MID		E HJ	NATL WEATHER SERVICE
CHILLICOTHE	1627	04	PEORIA	1	40 55	89 30	510		7A			DON H. VERNON
CISNE 2 ESE	1664	09	WAYNE	7	38 31	88 24	454				E	UNION OIL CO.
CLINTON 1 SSW	1743	04	DE WITT	1	40 08	88 58	695		5P			R. E. PITRAT
COBDEN 2 S	1775	08	UNION	4	37 30	89 15	540	5P	5P			R. G. ANDERSON
COULTERVILLE 1 SSW	1944	08	RANDOLPH	2	38 11	89 36	510				E	C WARREN BIRCHLER
CRETE	2011	02	WILL	3	41 27	87 38	684				E	VILLAGE OF CRETE
DANVILLE	2140	05	VERMILION	1	40 08	87 39	598	5P	5P			INTERSTATE WATER CO
DANVILLE SEWAGE PLANT	2145	05	VERMILION	7	40 06	87 36	527		7A			DANVILLE SEWAGE PLANT
DECATUR	2198	04	MACON	1	39 51	88 58	670	7P	7A		H	ETHELDA C. COONRADT
DE KALB	2222	02	DE KALB	1	41 56	88 46	840	MI	MID		H	NORTHERN ILLINOIS UNIV
DIXON	2346	01	LEE	1	41 50	89 29	690	6P	7A		H	ROBERT N. NELLIS
DIXON SPRINGS AGR C	2350	09	POPE	5	37 26	88 40	440	4P	4P		E	DIXON SPRGS AGRIC CNTR
DOWIS 2 NE	2417	04	MCLEAN	1	40 25	88 51	704					ADA A. DEVINE
DU QUOIN 1 NNW	2483	08	PERRY	4	38 02	89 14	410	5P	5P			RADIO STATION WDQN
EDELSTEIN	2642	04	PEORIA	1	40 56	89 38	800				E	HAROLD D. PRICE
EDWARDSVILLE	2679	06	MADISON	4	38 50	89 57	500		7A			MRS. DEVERA W. GEBHART
EFFINGHAM	2687	07	EFFINGHAM	4	39 07	88 33	595	7P	7A		E	CLIFFORD R. MANUEL
ELGIN	2736	02	KANE	1	42 02	88 16	758		7A		E	MISS MYRTLE E. SPIEGLER
FAIRBURY WATERWORKS	2923	05	LIVINGSTON	1	40 44	88 31	691				E	DEPT OF WATERWORKS
FAIRFIELD RADIO WFIW	2931	08	WAYNE	3	38 23	88 19	425	5P	5P			RADIO STATION WFIW
FARMER CITY	2993	04	DE WITT	1	40 15	88 39	750	7P	7		E	NORAH YEAGLE
FLORA 5 NW	3109	07	CLAY	7	38 41	88 34	500	6P	6P			V. A HALE
FREEPORT	3251	01	STEPHENSON	6	42 18	89 37	780	7P	7P		H	JOHN SCHRODER
FREEPORT SEWAGE PLANT	3262	01	STEPHENSON	6	42 17	89 36	750		7A		E	ALVIN J. TIMM
FULTON DAM 13	3291	01	WHITESIDE	4	41 54	90 09	562	6P	7			U S CORPS OF ENGINEERS
GALENA 1 N	3312	01	JO DAVIESS	4	42 25	90 24	770		8A			DIETRICH KRAENCKE
GALESBURG	3320	03	KNOX	1	40 57	90 23	771	MID	MID			CITY WATERWORKS
GALVA	3335	01	HENRY	1	41 10	90 02	873	7A	7A		H	RAIMASON F. SMITH
GEBHARD WOODS ST PARK	3369	02	GRUNDY	1	41 22	88 28	505	6P	6P			GEBHARD WOODS STATE PK
GENESEO	3384	01	HENRY	6	41 28	90 09	619	MID	MID			MUNICIPAL UTILITIES
GIBSON CITY	3413	05	FORD	1	40 28	88 23	657		5P			DALEN F. REIS
GLAOSTONE DAM 1A	3455	03	HENDERSON	4	40 50	91 04	538		8A			U S CORPS OF ENGINEERS
GOLCONDA DAM 51	3522	09	POPE	5	37 22	88 29	354		6A		E H	U S CORPS OF ENGINEERS
GOLDEN 1 NW	3530	06	ADAMS	1	40 02	91 02	725	6P	6P			ERNEST VANEN
GRAFTON	3572	01	JERSEY	4	38 58	90 27	470		7A			PAUL E. ARNOLD
GRAND TOWER 2 N	3595	01	JACKSON	4	37 40	89 30	367		7A			LEROY K. HENDERSON
GREENFIELD 1 S	3666	06	GREENE	1	39 20	90 12	550				E	WILLIAM C. MENG
GREENUP	3683	07	CUMBERLAND	7	39 15	88 10	525		5P			JOHN W. WYLDE
GREENVILLE 1 E	3693	06	BOND	2	38 53	89 24	580		7A			HAROLD W. DAVIS
GRIGGSVILLE	3717	06	PIKE	1	39 53	91 04	700	7P	7A			HOWARD E. GAFFY
HARDIN	3850	06	CALHOUN	1	39 09	90 37	441		5P			ORVILLE H. JOHNES
HARRISBURG	3879	09	SALINE	5	37 44	88 32	366	5P	5P		H	CLYDE PITTMAN
HARRISBURG DISPOSAL PL	3884	09	SALINE	5	37 45	88 32	360		7A			CITY DISPOSAL PLANT
HAVANA POWER STATION	3941	04	MASON	1	40 17	90 05	466	6P	7A			HAVANA POWER STATION
HENNERIN POWER PLANT	4011	01	PUTNAM	1	41 18	89 19	464	5P	5P			HENNEPIN POWER PLANT
HILLSBORO	4108	06	MONTGOMERY	2	39 09	89 29	620	6P	7A			WALTER E. BELCHER
HOOPESTON	4198	05	VERMILION	1	40 28	87 40	710	6P	7A		E H	JOHN F. MUSHRUSH
HUTSONVILLE POWER PL	4317	07	CRAWFORD	7	39 08	87 40	455		7A		E	CENTRAL ILL PUB SVC CO
ILLINOIS CITY DAM 16	4355	01	ROCK ISLAND	4	41 25	91 01	554		8A		E	U S CORPS OF ENGINEERS
JACKSONVILLE	4442	06	MORGAN	1	39 44	90 12	620	7A	7A		E	WLDS RADIO
JERSEYVILLE 2 SW	4489	06	JERSEY	1	39 06	90 21	630	5P	8A			JERSEYVILLE SWG PLANT
JOLIET BRANDON RD DAM	4531	02	WILL	1	41 30	88 06	543		8A			U S CORPS OF ENGINEERS
JOLIET	4535	02	WILL	3	41 31	88 05	520	6P	6P			ILL STATE PENITENTIARY
KANKAKEE 3 SW	4593	05	KANKAKEE	1	41 05	87 53	625	6P	7A		H	DELBERT W. KOERNER
KANKAKEE SEWAGE PLANT	4603	05	KANKAKEE	1	41 08	87 53	642				E	MUNICIPAL SEWAGE TR PL
KEITHSBURG 1 NW	4655	01	MERCER	4	41 04	90 57	540		8A			ROBERT CROSE
KEWANEE	4711	01	HENRY	1	41 15	89 55	820	5P	5P			STAR COURIER
KEWANEE BAKER PARK	4715	01	HENRY	1	41 15	89 55	800				E	KEWANEE BAKER PARK
LACON 2 E	4805	04	MARSHALL	1	41 01	89 21	614	5P	5P			MRS. D.B.PAGE, JR.
LA HARPE	4824	03	HANCOCK	1	40 35	90 58	710	7P	7A		H	JACK H. SHARPE
LANARK 1 SE	4879	01	CARROLL	4	42 06	89 49	860				E	BOYCE O HUMPHREYS
LA SALLE 1 S	4923	02	LA SALLE	1	41 19	89 06	520		7A			ILL OIV OF WATERWAYS
LAWRENCEVILLE	4957	07	LAWRENCE	7	38 43	87 41	447		7A			CALVIN L. REYNOLDS
LINCOLN	5079	04	LOGAN	1	40 09	89 22	590	6P	7A		H	VERNON P. GEHLBACH
LINCOLN LOG CABIN PK	5089	07	COLES	7	39 22	88 12	655				E	JOSEPH B. SENTENEY
LOCKPORT POWER HOUSE	5139	02	WILL	1	41 34	88 05	585				E	CHICAGO SANITARY DIST
LOUISVILLE	5216	07	CLAY	7	38 46	88 30	470				E	JOHN D BLAIR
MACKINAW	5272	04	TAZEWELL	1	40 32	89 22	670		6P			CARLIE H KULL
MACOMB	5280	03	MCDONOUGH	1	40 28	90 40	702		7A			VERNE GEER
MAKANDA 1 NW	5294	08	JACKSON	4	37 38	89 14	680	6P	6P			HARVEY B. HARTLINE
MARENGO	5326	02	MCHENRY	6	42 15	88 36	825	6P	6P			HAROLD HYDE
MARIETTA	5334	03	FULTON	1	40 30	90 24	546				E	JOSEPH ACE MCCANCE
MARION 4 NNE	5342	08	WILLIAMSON	4	37 46	88 54	477	5P	5P			MRS. ANTHONY MIGNONE
MARSHALL 1 W	5364	04	MACON	1	40 02	88 58	720				E	LLOYD J. SIMPSON
MARSEILLES LOCK	5373	02	LA SALLE	1	41 20	88 45	486		7A			U S CORPS OF ENGINEERS
MARSHALL 1 E	5380	07	CLARK	7	39 23	87 41	575	5P	5P			ERNEST THOMAS RINE
MASON CITY 1 NW	5413	04	MASON	1	40 13	89 58	535	6P	6P		E	JAMES M. MC DONALD
MATTOON	5430	07	COLES	7	39 28	88 21	718	MID	MID		E	GENE FRANCIS
MCHENRY LOCK AND DAM	5493	02	MCHENRY	1	42 17	88 14	742				E	O. W. GULLANG
MCLEANSBORO 2 E	5515	09	HAMILTON	5	38 05	88 30	490	6P	6P			GEORGE W. MARTIN
MEDORA	5533	06	MACOUPIN	1	39 10	90 08	670		5P			M. F. DODGE
MINONK 3 NE	5712	04	LA SALLE	1	40 56	89 00	750	6P	6P			MISS KAY GASBARRO
MOLINE WSO	R 5751	01	ROCK ISLAND	6	41 27	90 31	582	MID	MID		E HJ	NATL WEATHER SERVICE
MONMOUTH	5768	03	WARREN	4	40 55	90 38	770	6P	6P		H	MRS INEZ M. FINLEY
MONTICELLO NO 2	5792	05	PIATT	1	40 02	88 35	655		7A			EARL FISLER
MORRIS	5820	02	GRUNDY	1	41 21	88 26	520		7A			RAY WEBB
MORRISON	5833	01	WHITESIDE	6	41 49	89 58	603	5P	5P		H	CITY OF MORRISON
MORRISONVILLE	5841	06	CHRISTIAN	1	39 25	89 28	630				E	MRS DOROTHY A BULLARO
MORRISONVILLE 4 SE	5846	06	CHRISTIAN	1	39 23	89 24	635	7P	7P		H	E. PAUL BEATY
MT CARMEL 1 NNW	5893	09	WABASH	7	38 26	87 46	485	6P	6P		E	GOROEN R. GILLETTE
MOUNT CARROLL	5901	01	CARROLL	4	42 05	89 59	837	6P	7A			LEVI C. TINK
MOUNT OLIVE 1 E	5917	06	MACOUPIN	4	39 04	89 42	685		7A			HAROLD MARBURGER
MOUNT PULASKI	5927	04	LOGAN	1	40 01	89 17	645		5P			ALVA BROWN
MOUNT STERLING	5935	03	BROWN	1	39 59	90 46	711		5P			HOMER L. RENAKER
MOUNT VERNON	5943	09	JEFFERSON	4	38 19	88 55	500	6P	7A		H	HOWARD HEANEY
MOWEAQUA	5950	07	SHELBY	2	39 38	89 02	615	6P	6P			MRS. MARY A. DOOLEY
MURPHYSBORO 2 SW	5980	08	JACKSON	4	37 44	89 22	-				E	MURPHYSBORO WTR & SEWER
NASHVILLE 4 NE	6011	08	WASHINGTON	2	38 23	89 20	515	6P	6A			DOYLE COHLMEYER
NEW BOSTON DAM 17	6080	01	MERCER	4	41 11	91 03	548		7A			U S CORPS OF ENGINEERS
NEW SALEM STATE PARK	6154	04	MENARD	1	39 59	89 51	570		8A			DIV OF PARKS & MEMOR
NEWTON 2 NE	6159	07	JASPER	7	39 00	88 07	510	6P	6P		E H	SAM PARR STATE PARK
NOKOMIS	6185	06	MONTGOMERY	2	39 18	89 16	-				E	NATL WEATHER SERVICE
OLNEY 2 S	6446	07	RICHLAND	7	38 42	88 04	480	6P	6P			RADIO STATION WVLN
OREGON	6490	01	OGLE	4	42 00	89 20	690				E	CARNATION COMPANY
OTTAWA	6526	02	LA SALLE	1	41 22	88 50	474	7P	7P		H	JOHN A. BEED
PALESTINE	6558	07	CRAWFORD	7	39 00	87 37	514	7P	7P			M. H. GADDIS
PANA	6576	06	CHRISTIAN	2	39 23	89 05	698	7P	7A			HURFORD E. SCHUMACHER
PARIS 1 N	6605	07	EDGAR	7	39 38	87 42	730				E	EDGAR ELECT COOPERATIVE
PARIS WATERWORKS	6610	07	EDGAR	7	39 38	87 42	739	7P	7P			CITY OF PARIS
PARK FOREST	6616	02	COOK	3	41 30	87 41	710	MI	MID		H	PARK FOREST WATER CO
PAW PAW	6661	01	LEE	1	41 41	88 59	893	7A	7A			ROBERT G. WARD
PAYSON	6670	03	ADAMS	4	39 49	91 15	780		8A			U S CORPS OF ENGINEERS
PEORIA WSO	R 6711	04	PEORIA	1	40 40	89 41	652	MID	MID		E HJ	NATL WEATHER SERVICE
PEOTONE	6725	02	WILL	1	41 20	87 48	722		6P			MRS NANCY L. WELSH
PERU SEWAGE PLANT	6753	02	LA SALLE	1	41 20	89 08	460	3P	3P			PERU SEWAGE PLANT
PIPER CITY 3 SE	6819	05	FORD	1	40 48	88 08	690	6P	7A		E H	MRS DELLA MAE BORK
PITTSFIELD NO 2	6837	06	PIKE	4	39 37	90 48	640				E	PITTSFIELD WATERWORKS
PLEASANT HILL	6861	06	PIKE	4	39 27	90 52	471		6P			LOU GALLOWAY
PONTIAC	6910	05	LIVINGSTON	1	40 53	88 37	647	5P	7A		H	ILLINOIS WATER SERV CO
PRAIRIE DU ROCHER 1WSW	6973	08	RANDOLPH	4	38 05	90 07	388		7A		E	ARTHUR J. RESSEN
PRINCEVILLE 1 N	7004	04	PEORIA	1	40 57	89 46	723	6P	6P			MRS. FRANK STEWART
PROPHETSTOWN 1 NW	7014	01	WHITESIDE	6	41 41	89 57	605				E	COMMONWEALTH EDISON CO.
QUINCY	7067	03	ADAMS	4	39 57	91 24	601	7P	7P			A. H. GIBSON
QUINCY FAA AIRPORT	7072	03	ADAMS	4	39 56	91 12	763	MI	MID		H	U S FED AVIATION AGENCY
QUINCY DAM 21	7077	03	ADAMS	4	39 54	91 26	483		7A		E	U S CORPS OF ENGINEERS
QUINCY MEMORIAL BRIDGE	7082	03	ADAMS	4	39 56	91 25	475		7A			MR. VIRGIL C. NIEWAHNER
RANTOUL	7150	05	CHAMPAIGN	7	40 19	88 10	740	5P	5P			RANTOUL LIGHT DEPT
RED BUD	7157	08	RANDOLPH	2	38 13	90 00	490		5P			OLIN F. KETTELKAMP
ROCHELLE 6 NW	7349	01	OGLE	6	41 56	89 11	820	6P	6P			FRANK HUFFSTATLER
ROCKFORD 6 ENE	7377	01	WINNEBAGO	6	42 18	89 01	810		7A			HARRIET L. BOLD
ROCKFORD WSO	R 7382	01	WINNEBAGO	6	42 12	89 06	724	MI	MID		E HJ	NATL WEATHER SERVICE
ROCKPORT	7400	06	PIKE	4	39 32	91 01	465		7A			ART ATOR
ROSICLARE	7487	09	HARDIN	5	37 25	88 21	400	6P	6P			KENNIS M WALLACE
RUSHVILLE	7551	03	SCHUYLER	1	40 07	90 34	660	6P	6P			DAIN BROS GREENHOUSE
SAINTE MARIE	7603	07	JASPER	7	38 56	88 01	500		7A			JUDSON E. CAMERON
SALEM WSMO	7636	07	MARION	2	38 39	88 58	570	6P	6P			NATL WEATHER SERVICE
SHAWBONA 5 NNE	7833	02	DE KALB	6	41 50	88 51	870				E	UNIV OF ILL N EXP FIELD
SHAWNEETOWN NEW TOWN	7854	09	GALLATIN	5	37 43	88 11	400		7A			JAKE H. STEWART
SHELBYVILLE DAM	7871	07	SHELBY	2	39 24	88 47	655				E	CORPS OF ENGINEERS
SIDELL	7895	05	VERMILION	7	39 55	87 49	695		7A			HELEN M. HAYES
SKOKIE N SIDE TP WORKS	7990	02	COOK	3	42 01	87 43	600				E	CHICAGO SANITARY DIST
SPARTA	8144	08	RANDOLPH	4	38 08	89 42	480	6P	6P		H	WILLIAM H. MORGAN
SPARTA NO. 2	8151	08	RANDOLPH	4	38 07	89 43	50				E	RANCO CORPORATION
SPRINGFIELD WSO	R 8174	04	SANGAMON	1	39 50	89 40	588	MI	MID		E HJ	NATL WEATHER SERVICE
SPRINGFIELD 4 SE	8189	06	SANGAMON	1	39 46	89 36	570	8	8	8A		CITY WTR, LIGHT&PWR,
STICKNEY W SIDE TR WKS	8278	02	COOK	3	41 49	87 46	635				E	CHICAGO SANITARY DIST
STOCKTON	8293	01	JO DAVIESS	4	42 21	90 00	1005	6P	6P			RICHARD J. TOWNSEND
STREATOR 2 ENE	8353	02	LA SALLE	1	41 08	88 48	650		6P			LARRY G. YUSKO
SULLIVAN WATERWORKS	8389	07	MOULTRIE	2	39 34	88 37	686				E	CITY OF SULLIVAN
TAYLORVILLE	8493	07	CHRISTIAN	1	39 33	89 18	634		7			JOHN W. GOAD
TISKILWA	8604	01	BUREAU	1	41 17	89 30	512	6P	6P			ORVILLE L. WEAVER
TOULON	8631	04	STARK	1	41 05	89 52	765		6P			E H ODDEN
TUSCOLA	8684	07	DOUGLAS	7	39 48	88 17	693	5P	5P		H	DEKALB AGRI ASSN
URBANA	8774	05	CHAMPAIGN	7	40 06	88 14	743	MI	MID		7AGCH	STATE WATER SURVEY
UTICA STARVED ROCK DAM	8756	02	LA SALLE	1	41 19	88 59	464		7A			U S CORPS OF ENGINFERS
VANDALIA 1 SW	8781	07	FAYETTE	2	38 57	89 06	600				E	GEORGE ENGLAND
VANDALIA FAA AIRPORT	8783	07	FAYETTE	2	38 59	89 10	532	MI	MID		H	U S FED AVIATION AGENCY
VIRDEN 1 SSW	8865	06	MACOUPIN	1	39 29	89 46	670	6P	6P			WRAY WHITENECK
VIRGINIA	8870	06	CASS	1	39 57	90 13	615		6P			LEICESTER W. CLARKE
WALNUT	8950	01	BUREAU	1	41 34	89 35	760		6P			VICTOR V. VAIL
WASHINGTON 1 WSW	8990	03	TAZEWELL	1	40 42	89 25	730				E	AUGUST T. ROSENBERG
WATERLOO 1 WSW	9002	08	MONROE	4	38 20	90 09	645	5P	8A			EUGENE L. MC MURTRY
WATSEKA 2 NW	9021	05	IROQUOIS	1	40 47	87 46	620	5P	5P			RADIO STATION WGFA
WAUKEGAN 4 WSW	9042	02	LAKE	1	42 23	87 54	700	6P	6P			RADIO STATION WKRS
WAYNE CITY	9040	09	WAYNE	7	38 21	88 35	420		7A			PAUL F. NICHOLS
WENONA	9090	04	MARSHALL	1	41 04	89 04	685				E	WALTER J. WENZLAFF
WEST SALEM	9191	09	EDWARDS	7	38 31	88 00	445				E	CITY OF WEST SALEM
WHEATON 3 SE	9221	02	DU PAGE	1	41 49	88 04	690	5P	5P			MORTON ARBORETUM
WHITE HALL 1 E	9241	01	GREENE	1	39 26	90 23	578	5P	5P		H	WHITE HALL PUMPING STA
WILCOX	9274	07	CLAY	7	38 38	88 18	440		7A			E. LOWELL KOUTT
WINDSOR	9354	07	SHELBY	2	39 26	88 36	685	6P	6P		H	ORRIS A SENG
YATES CITY	9814	03	KNOX	1	40 47	90 01	680				E	ORA L. BELL

‡ DRAINAGE CODE: 1-ILLINOIS 2-KASKASKIA 3-LAKE MICHIGAN 4-MISSISSIPPI 5-OHIO 6-ROCK 7-WABASH

Additional information regarding the climate of Illinois may be obtained by writing to the National Oceanic and Atmospheric Administration State Climatologist, P. D. Box 281D - Station "A", Champaign, Illinois 61820, or to any National Weather Service Office near you. Additional precipitation data are contained in "HOURLY PRECIPITATION DATA ILLINOIS."

DIMENSIONAL UNITS: Unless otherwise indicated, dimensional units used in this bulletin are: Temperature in °F, precipitation and evaporation in inches and wind movement in miles. Monthly degree day totals are the sums of the negative departures of average daily temperatures from 65 F. In "Supplemental Data" table directions entered in figures are tens of degrees. Resultant wind is the vector sum of wind directions and speeds divided by the number of observations.

OBSERVATION TIME: The Station Index shows observation times in local standard time. During the summer months some observers take the observations on daylight saving time. Snow on ground in the "Snowfall and Snow on Ground" table is at observation time for all except National Weather Service Offices and FAA stations. For these stations snow on ground values are at 6:00 a.m., C.S.T. Data in the "Extremes" table, "Daily Precipitation" table, "Daily Temperature" table, "Evaporation and Wind" table, and snowfall in the "Snowfall and Snow on Ground" table, when published, are for the 24 hours ending at time of observation.

EVAPORATION is measured in the standard Weather Service-type pan of 4-foot diameter unless otherwise shown by footnote following the Evaporation and Wind table. Max and Min values in the Evaporation and Wind table are extremes of temperature of water in pan as recorded during 24 hours ending at time of observation. Wind is the total wind movement in miles over the evaporation pan as determined by a continuous anemometer recorder located 6-8 inches above the pan.

WATER EQUIVALENT values published in the "Snowfall and Snow on Ground" table are the water equivalent of snow, sleet, or ice on the ground. Samples for obtaining measurements are taken from different points for successive observations; consequently, occasional drifting and other causes of local variability in the snowpack may result in apparent inconsistencies in the record. Time of observation 12:00 m., c.s.t.

SNOWFALL: Entries of snowfall in the "Monthly Summarized Data" table, the "Snowfall and Snow on Ground" table, and in the "Seasonal Snowfall" table, include snow and sleet. Entries of snow on ground include snow, sleet, and ice.

NORMALS for all stations are climatological standard normals based on the period 1931-1960.

DIVISIONS, as used in this publication, became effective with data for January 1957.

STATION NAMES: Figures and letters following the station name, such as 12 SSW, indicate distance in miles and direction from the post office.

SEASONAL TABLES: Monthly and seasonal snowfall and heating degree days for the 12 months ending with the preceding June data will be carried in the July issue of this bulletin.

DELAYED DATA AND CORRECTIONS will be carried only in the June and December issues of this bulletin.

INTERPOLATED VALUES for monthly precipitation totals may be found in the annual issue of this publication.

IN THE DATA TABLES THE SYMBOLS AND LETTERS WHEN USED INDICATE THE FOLLOWING:

- \- No record in the "Supplemental Data" table, "Daily Precipitation" table, "Evaporation and Wind" table, "Snowfall and Snow on Ground" table, "Daily Soil Temperatures" table, and the Station Index.

  No record in the "Monthly Summarized Data" table and the "Daily Temperature" table is indicated by no entry.

- \+ And also on an earlier date or dates.

- ++ Highest observed one minute windspeed. This station is not equipped with an instrument to measure fastest mile data.

- * Amount included in following measurement, time distribution unknown.

- ' Gage is equipped with a windshield.

- B Adjusted to a full month.

- O Water equivalent of snowfall wholly or partly estimated, using a ratio of 1 inch water equivalent to every 10 inches of new snowfall.

- M One or more days of record missing; if average value is entered, less than 10 days record is missing. See "Daily Temperature" table for detailed daily record. Degree day data, if carried for this station, have been adjusted to represent the value for a full month.

- R Amounts from recording gage. (These amounts are essentially accurate but may vary slightly from the amounts to be published later in Hourly Precipitation Data.)

- T Trace, an amount too small to measure.

- V Includes total for previous month.

IN THE STATION INDEX THE SYMBOLS AND LETTERS WHEN USED INDICATE THE FOLLOWING:

- AR This entry in time of observation column in Station Index means after rain.

- C Recording Rain Gage Station. Hourly precipitation values are processed for special purposes, and are published later in the "Hourly Precipitation Data" bulletin. If daily amounts are published in "Climatological Data" bulletin they are from a separate non-recording gage, except where indicated by reference 'R'. Such amounts may differ from amounts published from the recording gage in the "Hourly Precipitation Data" bulletin.

- G "Soil Temperature" table.

- H "Snowfall and Snow on Ground" table. Omission of data in any month indicates no snowfall and/or snow on ground in that month.

- J "Supplemental Data" table.

- S Storage precipitation station. Precipitation measurements, made at irregular intervals will be published later in "Precipitation Data from Storage-Gage Stations" Bulletin.

- SS This entry in time of observation column in Station Index means observation made near sunset.

- VAR This entry in time of observation column in Station Index means variable.

- # Thermometers are generally exposed in a shelter located a few feet above sod-covered ground; however, this reference indicates that the thermometers are exposed in a shelter located on the roof of a building.

Stations appearing in the tables with no data were either missing or received too late to be included in this issue.

General weather conditions in the U. S. for each month are described in the publications MONTHLY WEATHER REVIEW, CLIMATOLOGICAL DATA NATIONAL SUMMARY, and STORM DATA, all of which may be obtained from the Superintendent of Documents, Government Printing Office, Washington, D. C. 20402.

Information concerning the history of changes in locations, elevations, exposure, etc., of substations through 1955 may be found in the publication "Substation History" for this State, price 35 cents. Similar information for regular National Weather Service Offices may be found in the latest annual issue of Local Climatological Data, price 15 cents. These publications may be obtained from the Superintendent of Documents at the address shown above.

Subscription Price: 20 cents per copy, monthly and annual; $2.50 per year. (Yearly subscription includes the Annual Summary.) Checks and money orders should be made payable to the Superintendent of Documents. Remittance and correspondence regarding subscriptions should be sent to the Superintendent of Documents, Government Printing Office, Washington, D. C. 20402.

USCOMM-NOAA-ASHEVILLE- 6/28/71-980

CLIMATOLOGICAL DATA

U.S. DEPARTMENT OF COMMERCE
NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION
ENVIRONMENTAL DATA SERVICE

ILLINOIS
JUNE 1971
Volume 76 No. 6

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AUG 17 1971

MONTHLY SUMMARIZED STATION AND DIVISIONAL DATA

Station	Temperature: Average Maximum	Average Minimum	Average	Departure From Normal	Highest	Date	Lowest	Date	Degree Days: Heating (Base 65°)	No. of Days: Max. 90° & Above	Max. 32° & Below	Min. 32° & Below	Min. 0° or Below	Precipitation: Total	Departure From Normal	Greatest Day	Date	Snow, Sleet: Total	Max. Depth on Ground	Date	No. of Days: .10 or More	.50 or More	1.00 or More
* * * NORTHWEST 01																							
ALEDO	88.5	64.6	76.6	4.7	98	27	52	9	0	13	0	0	0	2.90	- 1.95	1.48	25	.0	0		6	2	1
DIXON	88.7	62.3	75.5	4.8	98	28	49	9	1	15	0	0	0	6.08	1.69	2.83	7	.0	0		6	3	2
FREEPORT	84.3	62.6	73.5	4.3	94	19	47	9	9	5	0	0	0	3.43	- 1.12	1.08	20	.0	0		5	2	2
FULTON DAM 13	86.4	64.7	75.6		97	27	53	9	0	7	0	0	0	6.64		1.72	1	.0	0		6	4	4
GALVA	87.9	63.6	75.8	4.2	98	20	50	9	0	13	0	0	0	2.75	- 1.77	1.43	25	.0	0		3	2	1
GENESEO	89.7	65.3	77.5		101	19	56	10+	0	18	0	0	0	3.18	- 1.34	1.27	11	.0	0		3	3	1
HENNEPIN POWER PLANT	89.4	60.7	75.1		98	19	48	9	1	15	0	0	0	2.72		.85	25	.0	0		5	4	0
KEWANEE	89.4	64.1	76.8		101	28	50	9	0	14	0	0	0					.0	0				
MOLINE WSO R	88.2	65.0	76.6	5.2	99	19	56	9	0	13	0	0	0	2.36	- 2.01	.88	24	.0	0		6	1	0
MORRISON	88.0	63.0	75.5	4.5	97	19	51	9	2	15	0	0	0	3.80	- .66	1.60	1	.0	0		4	3	2
MOUNT CARROLL	85.8	61.8	73.8	3.9	96	19	50	9	2	7	0	0	0	5.59	.77	1.58	1	.0	0		8	4	2
PAW PAW	83.2	61.1	72.2		94	19	47	9	10	4	0	0	0	5.75	1.32	1.92	7	.0	0		6	5	2
ROCHELLE 6 NW	84.3	60.4	72.4		93	28+	47	9	5	4	0	0	0	3.39	- .84	1.34	11	.0	0		6	3	1
ROCKFORD WSO //R	86.1	62.2	74.2	4.5	98	28	49	9	5	10	0	0	0	2.37	- 1.93	1.15	1	.0	0		3	1	1
STOCKTON	82.9	62.9	72.9		93	19	49	9	12	3	0	0	0	2.80		1.20	1	.0	0		4	2	1
TISKILWA	90.3	61.9	76.1		100	19	49	9	0	18	0	0	0	1.82	- 2.22	.71	11	.0	0		4	2	0
WALNUT	87.3	63.2	75.3	3.1	96	19	50	9	1	11	0	0	0	5.60	1.32	1.76	25	.0	0		5	4	2
DIVISION			75.0	4.2										3.82	- .65			.0					
* * * NORTHEAST 02																							
ANTIOCH 2 NW	81.8	56.9	69.4		94	29+	41	9	41	5	0	0	0	4.34		2.02	19	.0	0		8	3	1
AURORA COLLEGE	87.2	61.3	74.3	5.1	99	29	40	9	8	12	0	0	0	3.81	- .47	1.43	6	.0	0		7	3	1
BARRINGTON 1 SE	89.3	61.1	75.2		102	28	46	9	4	15	0	0	0	3.02		.60	1	.0	0		10	1	0
CHICAGO O HARE WSO R	85.0	62.0	73.5	5.5	97	28	48	9	14	10	0	0	0	2.62	- 1.34	.49	23	.0	0		7	0	0
CHICAGO UNIVERSITY //R	83.2	61.9	72.6	3.8	99	28	49	9+	22	9	0	0	0	4.00	.21	.89	6				6	4	0
CHICAGO WSO //R	87.1	64.5	75.8	5.3	101	28+	49	9	10	13	0	0	0	2.18	- 1.89	.50	18	.0	0		5	1	0
DE KALB	85.6	62.4	74.0	4.5	95	28+	47	9	6	9	0	0	0	2.20	- 2.32	.67	11	.0	0		7	2	0
GEBHARD WOODS ST PARK	89.8	62.4	76.1	5.2	100	19	46	9	2	18	0	0	0	2.48	- 1.01	.66	11	.0	0		6	2	0
JOLIET	89.4	62.7	76.1		98	29+	48	9	4	18	0	0	0	3.20		1.23	11	.0	0		8	2	1
MARENGO	86.8	59.4	73.1		98	28	44	9	12	14	0	0	0	3.53		.90	1	.0	0		9	2	0
OTTAWA	89.6	65.1	77.4	5.5	99	28	49	9	0	18	0	0	0	2.49	- 1.47	.74	1	.0	0		6	3	0
PARK FOREST	85.6	61.1	73.4		97	28	47	10+	14	10	0	0	0	2.55		1.10	18	.0	0		5	2	1
PERU SEWAGE PLANT																							
WAUKEGAN 4 WSW	79.2	58.5	68.9	1.7	95	29	44	9+	55	5	0	0	0	3.71	- .17	1.18	19	.0	0		8	2	1
WHEATON 3 SE	87.9	60.4	74.2		98	29+	45	9	7	15	0	0	0	2.29		.59	1	.0	0		7	2	0
DIVISION			73.9	3.9										3.03	- .94			.0					
* * * WEST 03																							
GALESBURG	87.9	65.2	76.6		97	27+	53	9	0	11	0	0	0	.49	- 4.26	.35	11	.0	0		1	0	0
GOLDEN 1 NW	88.9	65.0	77.0		95	28+	54	9	0	14	0	0	0	3.77	- .67	1.05	15	.0	0		9	3	1
LA HARPE	88.5	64.1	76.3	3.8	97	27	54	9	0	13	0	0	0	5.82	.86	4.24	12	.0	0		5	2	1
MONMOUTH	88.5	65.3	76.9	5.1	97	27	54	9	0	14	0	0	0	3.18	- 2.02	1.75	14	.0	0		5	1	1
QUINCY	89.1	68.4	78.8	3.7	99	27+	57	9	0	15	0	0	0	1.27	- 3.40	.48	11	.0	0		5	0	0
QUINCY FAA AIRPORT	87.9	66.1	77.0		96	27+	56	9	0	14	0	0	0	1.94		1.25	13	.0	0		4	1	1
RUSHVILLE	90.0	63.7	76.9	3.6	98	27+	51	9	0	13	0	0	0	1.60	- 2.79	.83	15	.0			5	1	0
DIVISION			77.1	4.0										2.58	- 2.30			.0					
* * * CENTRAL 04																							
BLOOMINGTON NORMAL	90.1	65.4	77.8	5.0	98	27+	48	9	1	18	0	0	0	1.11	- 3.50	.51	25	.0	0		3	1	0
CHENOA	90.1	63.4	76.8		97	28+	47	9	2	20	0	0	0	1.36		.48	25	.0	0		5	0	0
DECATUR	88.9	64.8	76.9	3.3	97	27+	51	9	0	14	0	0	0	3.22	- 1.48	1.85	21	.0	0		5	2	1
FARMER CITY	90.3	63.8	77.1		99	19	50	9	0	19	0	0	0	1.56		.72	25	.0	0		4	2	0
HAVANA POWER STATION	91.7	65.6	78.7	5.2	100	28+	52	9	0	22	0	0	0	.80	- 3.34	.33	15	.0	0		3	0	0
LACON 2 E	89.5	M	M		98	19				15	0	0	0	3.57		1.62	11	.0	0		5	3	1
LINCOLN	88.0	65.8	76.9	3.7	96	26+	52	9	0	12	0	0	0	2.11	- 2.40	1.21	15	.0	0		4	1	1
MASON CITY 1 NW	90.5	63.8M	77.2M		99	27	50	9	0	18	0	0	0	.49		.24	14	.0	0		2	0	0
MINONK 3 NE	89.8	62.2	76.0		97	28+	46	9	1	18	0	0	0	1.93	- 1.90	.56	25	.0	0		6	2	0
PEORIA WSO //R	89.7	63.9	76.8	5.1	100	19	50	9	0	15	0	0	0	.98	- 3.10	.32	25	.0	0		3	0	0
PRINCEVILLE 1 N	88.0	64.6	76.3		98	19	50	9	0	12	0	0	0	2.24	- 1.67	1.20	25	.0	0		4	2	1
DIVISION			77.1	4.4										1.76	- 2.45			.0					
* * * EAST 05																							
DANVILLE	89.8	63.0	76.4	4.2	97	28+	51	9	0	18	0	0	0	1.62	- 2.95	.68	25	.0	0		3	2	0
HOOPESTON	88.6	64.0	76.3	4.1	97	19	49	9	2	17	0	0	0	3.37	- 1.19	2.25	2	.0	0		5	2	1
KANKAKEE 3 SW	89.8	63.1	76.5	5.4	98	28+	49	9	2	19	0	0	0	2.12	- 1.96	.59	20	.0	0		6	1	0
PIPER CITY 3 SE	90.5	62.5	76.5		98	28+	47	9	3	20	0	0	0	1.45	- 2.48	.44	24	.0	0		5	0	0
PONTIAC	90.2	64.5	77.4	5.3	99	19	49	9	1	20	0	0	0	3.53	- .56	2.08	24	.0	0		6	1	1
RANTOUL	91.1	64.9	78.0		98	19	50	9	0	21	0	0	0	1.80		.67	21				4	2	0
URBANA	89.2	64.9	77.1	4.7	96	27	53	9	0	18	0	0	0	1.22	- 3.32	.49	20	.0	0		3	0	0
WATSEKA 2 NW	89.0	62.6	75.8		98	19	47	9	4	18	0	0	0	2.67	- 1.24	1.51	19	.0	0		5	1	1
DIVISION			76.8	4.9										2.22	- 2.08			.0					

See Reference Notes Following Station Index

Continued

MONTHLY SUMMARIZED STATION AND DIVISIONAL DATA

ILLINOIS
JUNE 1971

Station	Temperature													Precipitation								
										No. of Days								Snow, Sleet			No. of Days		
										Max.		Min.											
	Average Maximum	Average Minimum	Average	Departure From Normal	Highest	Date	Lowest	Date	Degree Days	90° or Above	32° or Below	32° or Below	0° or Below	Total	Departure From Normal	Greatest Day	Date	Total	Max. Depth on Ground	Date	.10 or More	.50 or More	1.00 or More
* * *																							
WEST SOUTHWEST 06																							
ALTON OAM 26	88.0	67.0	77.5		97	28	56	1	0	10	0	0	0	2.10		.86	12	.0	0		4	2	0
CARLINVILLE	88.9	64.5	76.7	2.8	96	27+	53	9	0	14	0	0	0	4.13	- .80	1.16	2	.0	0		6	4	1
GRIGGSVILLE	87.7	66.4	77.1	2.9	96	27+	54	9	0	9	0	0	0	2.02		.58	13	.0	0		7	1	0
HILLSBORO	88.3	65.0	76.7	2.9	98	25	55	22+	0	13	0	0	0	3.08	- 1.55	1.38	12	.0	0		6	2	2
JACKSONVILLE	87.8	64.7	76.3	2.5	96	26	53	9	0	12	0	0	0	2.06	- 2.21	1.00	12	.0	0		4	1	1
JERSEYVILLE 2 SW	88.0	64.6	76.3		95	28+	56	22	0	10	0	0	0	4.16		1.06	14	.0	0		8	3	1
MORRISONVILLE 4 SE	88.6	65.5	77.1	3.9	97	27+	54	9	0	14	0	0	0	5.24	.73	1.77	14	.0	0		7	3	2
PANA	86.3	65.4	75.9	1.8	94	27+	55	9	0	7	0	0	0	4.86	.32	1.82	15	.0	0		6	3	2
SPRINGFIELD WSO R	91.1	66.8	79.0	5.0	100	26+	54	9	0	20	0	0	0	.96	- 3.49	.50	30	.0	0		3	1	0
SPRINGFIELD 4 SE	89.2	65.5M	77.4M		99	28+	53	9	0	14	0	0	0									0	0
VIRDEN 1 SSW	89.6	64.0	76.8		100	26	52	22+	0	16	0	0	0	1.27		.84	12	.0	0		2	1	0
WHITE HALL 1 E																							
DIVISION			77.0	3.0										2.99	- 1.53			.0					
* * *																							
EAST SOUTHEAST 07																							
CHARLESTON	86.4	67.0	76.7		95	27	55	9	0	10	0	0	0	3.63	- .98	1.46	12	.0	0		5	2	2
EFFINGHAM	90.9	64.2	77.6	4.2	101	26	53	9	0	18	0	0	0	5.30	.65	1.70	12	.0	0		7	4	3
FLORA 5 NW	89.3	65.5	77.4	2.6	98	27+	52	22	0	16	0	0	0	7.05		2.73	12	.0	0		8	4	3
MARSHALL 1 E	88.4	63.9	76.2		99	27	54	10	0	13	0	0	0	6.26		3.95	2	.0	0		8	2	1
MATTOON	87.8	64.9	76.4		97	27+	54	22+	0	13	0	0	0	5.60		2.66	11	.0	0		8	3	1
MOWEAQUA	89.4	64.5	77.0		98	26	54	22+	0	16	0	0	0	2.63		.81	12	.0	0		6	2	0
NEWTON 2 NE	89.3	64.8	77.1		98	27+	53	22	0	16	0	0	0	4.05		1.25	12	.0	0		7	4	1
OLNEY 2 S	88.3	65.2	76.8	2.1	97	27+	55	22	0	13	0	0	0	3.85		1.27	12	.0	0		5	3	2
PALESTINE	86.8	66.0	76.4	1.7	97	27+	57	22+	0	7	0	0	0	3.59	- .78	1.04	2	.0	0		7	3	1
PARIS WATERWORKS	88.3	65.1	76.7	3.4	99	27	54	9	0	14	0	0	0	2.33	- 2.64	.86	12	.0	0		6	1	0
SALEM WSMO	87.7	65.7	76.7		96	27+	56	22	0	13	0	0	0	4.88	.52	1.64	12	.0	0		8	4	1
TUSCOLA	89.7	64.7	77.2		97	27	54	9	0	18	0	0	0	3.81	- .94	.96	15	.0	0		8	4	0
VANDALIA FAA AIRPORT	89.8	65.6	77.7		101	27+	55	22	0	17	0	0	0	2.44		1.33	11	.0	0		7	1	1
WINDSOR	88.6	64.3	76.5	3.2	97	27	53	22+	0	13	0	0	0	3.76	- 1.28	2.50	12	.0	0		6	1	1
DIVISION			76.9	3.0										4.23	- .25			.0					
* * *																							
SOUTHWEST 08																							
ANNA 1 E	89.3M	67.0M	78.2M	3.0	98	26+	56	2	0	12	0	0	0	2.49	- 1.90	1.42	1	.0	0		4	1	1
BELLEVILLE SO ILL UNIV	90.3	65.7M	78.0M		100	26			0	16	0	0	0	1.54		.63	12	.0	0		5	1	0
CAHOKIA	88.0M	63.5M	75.8M		99	28+	55	22+	0	13	0	0	0	1.93		.76	11	.0	0		5	1	0
CAIRO WSO R	88.9	71.2	80.1	2.2	99	25	62	2	0	13	0	0	0	5.72	1.39	2.00	1	.0	0		6	4	3
CARBONDALE SEWAGE PL	89.7	67.4	78.6	3.0	99	26	59	22+	0	15	0	0	0	2.38	- 1.81	1.33	2	.0	0		4	2	1
CARLYLE RESERVOIR	87.5	66.3	76.9		98	27+	56	1	0	13	0	0	0	3.50		1.30	8	.0	0		8	2	1
COBDEN 2 S	88.6	64.4	76.5		98	26	54	2	0	13	0	0	0	2.36		1.83	1	.0	0		3	1	1
DU QUOIN 1 NNW	91.0	66.2	78.6	3.0	100	27+	55	22	0	19	0	0	0	1.15	- 2.74	.48	1	.0	0		3	0	0
MAKANDA 1 NW	88.1	67.4	77.8		96	27+	58	22	0	13	0	0	0	3.98		2.15	8	.0	0		3	2	2
MARION 4 NNE	86.8	66.0	76.4	1.6	96	27+	58	22+	0	7	0	0	0	3.21	- .98	1.33	8	.0	0		4	2	2
NASHVILLE 4 NE	89.1	66.6	77.9		99	27	58	22	0	15	0	0	0	2.91	- 1.15	1.07	16	.0	0		7	2	1
SPARTA	88.6	66.5	77.6	1.7	97	26+	59	22+	0	12	0	0	0	1.49	- 2.36	.90	19	.0	0		4	1	0
WATERLOO 1 WSW	90.4	66.5	78.5		99	25	58	3	0	15	0	0	0	1.67	- 2.36	.40	12	.0	0		5	0	0
DIVISION			77.8	2.2										2.64	- 1.66			.0					
* * *																							
SOUTHEAST 09																							
ALBION	89.5	66.6	78.1		100	26	56	22	0	15	0	0	0	5.11		1.42	8	.0	0		7	4	2
BROOKPORT OAM 52	90.6	67.7	79.2		100	27+	59	3	0	20	0	0	0	2.21	- 1.78	2.01	2	.0	0		2	1	1
OLXON SPRINGS AGR C	88.2	65.4	76.8		97	26	58	2	0	10	0	0	0	2.44		1.68	1	.0	0		5	1	1
FAIRFIELD RADIO WFIW	89.1	65.9	77.5	2.3	98	27	53	22	0	15	0	0	0	3.97		1.25	15	.0	0		7	3	1
HARRISBURG	90.8	67.0	78.9	2.9	101	26	58	22+	0	20	0	0	0	2.67	- 1.02	1.95	1	.0	0		3	1	1
MCLEANSBORO 2 E	89.5	65.1	77.3	1.7	99	27+	54	22	0	16	0	0	0	2.71	- 1.00	.95	12	.0	0		5	2	0
MT CARMEL 1 NNW	87.4	65.3	76.4		97	27	55	22	0	11	0	0	0	3.52		1.28	12	.0	0		4	3	2
MOUNT VERNON	89.4	66.3	77.9	2.6	100	27	57	22	0	15	0	0	0	1.40	- 2.57	.44	2	.0	0		6	0	0
ROSICLARE	87.0	65.9	76.5		95	27+	58	22	0	7	0	0	0	3.46		1.81	1	.0	0		5	2	1
DIVISION			77.6	2.0										3.05	- .87			.0					

See Reference Notes Following Station Index

DAILY PRECIPITATION

ILLINOIS
JUNE 1971

Station	Total	Day of Month																												
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
• • •																																
NORTHWEST 01																																
ALEDO	2.90	.52										.44	.10		.02				.16		.18					1.48					
DIXON	6.08	.94	.47					2.83					1.34								.30	.03				.17	T				
FREEPORT	3.43	1.07					.39	.02			.02	.23	.03	T	.09						1.8		T	.09		.40	.01				
FREEPORT SEWAGE PLANT	4.33	1.18	.65				.48	.01				T	.39		.04						.11		T	.09		.38					
FULTON DAM 13	6.64	1.72	.14				T					.03	1.60								1.37	.41		.02		1.35					
GALENA 1 N	2.43	1.10	.13				.05	.34				.09	.05	.02						T	.30			T		.35					
GALVA	2.75	.25										.04	.97											.04		1.43	.02				
GENESEO	3.18	.95						.01				1.27									.01		.02		.86	.06					
HENNEPIN POWER PLANT	2.72	.51	.53									.59	.02								.04					.85					
ILLINOIS CITY DAM 16 //	1.80	1.14						.03				T	.01	T		.26					.10	T		.22			.04			.18	
KEITHSBURG 1 NW	1.52	.38	T									.06	1.05		T							T		.03							
KEWANEE	-	•	•	•	•	•	•	•	•	•	1.03	1.55											.04			-					
MOLINE WSO R	2.36	.36									T	.43		.10					T		.48		.11		.88	T					
MORRISON	3.80	1.60	.02									.05	.25								.75			.03		1.10					
MOUNT CARROLL	5.59	1.58	.49				.42	.14				.04	1.24								.44	.04		.59		.41					
NEW BOSTON DAM 17	3.03	.60	T					.04				.11	1.05	.06	.03	.71				T		.41		.02							
PAW PAW	5.75	.52	1.61	T				1.92				T	.79							T	.62					.29					
ROCHELLE 6 NW	3.39	.56	.17				.10					1.34	T						T		.79			.07		.28	T			.08	
ROCKFORD 6 ENE	2.57	.76	.54				.32	.02					.09							.06	.32			.15		.31					
ROCKFORD WSO //R	2.37	2.15					.29				T	.05							.21	.04	.33		T		.30	T					
STOCKTON	2.80	1.20					.30	.08			T	.08	.08	T							.40			.05		.41					
TISKILWA	1.82	.45	T									.71		.11							T					.54				.01	
WALNUT	5.60	1.73	.89				.30	T		.01	T	.88	T								.03					1.76					
• • •																																
NORTHEAST 02																																
ANTIOCH 2 NW	4.34	.12	.29					.47					.54		.04					2.02	.10			.55		.21	T				
AURORA COLLEGE	3.81	.50	.08	T			1.43		T	T		.69	.07						.02	.11	.46	T				.22				.23	
BARRINGTON 1 SE	3.02	.60	.21				.36					.39		.03					.18	.13			.46	.16	.22	.06				.22	
CHANNAHON DRESDEN ISL	4.25	.54	.70									.19	.34									.86			.87	.75					
CHICAGO O HARE WSO R	2.62	.47	.05				.09					.18		.02					.37	T	T		.37	.49	.15	.04				.39	
CHICAGO UNIVERSITY //R	4.00	.82	.05				.89					.72	.02	.09					.71		.37			.20	.03	.08				.02	
CHICAGO WSO //R	2.18	.47	.07				.29					.24		.05					.50		.34			.07	.07	.07				.01	
DE KALB	2.20	.62	.05				T	.05				.67	.13							.09	.24		T	T	.12	.13				.10	
ELGIN	2.55	.33	.37				.01	.01					.99							.07	.22	.05		.28		.27					
GEBHARD WOODS ST PARK	2.48	.61	.34				T					.66	.16								.38			.07		.22	.02			.02	
JOLIET BRANDON RD DAM	1.83	.53	.13					T				.26	.30		.21							.21				.16	T				
JOLIET	3.20	.62	.15									1.23	.23	.14	.42							.15		.09		.17					
LA SALLE 1 S	1.99	1.29	.27																		.07	.01		.05		.30	T				
MARENGO	3.53	.90	.30				.2					.10			T				.45		.40			.35		.27				.50	
MARSEILLES LOCK	2.43	.56	.03					.01				.05	.43								.81	.06				.47	.01				
MORRIS	2.32	.53	.35									.45	.39								.02	.29			.05	.21	.03				
OTTAWA	2.49	.74	.04									.66								.12	.12			.04		.58					
PARK FOREST	2.55	.46	.15									.65							1.10		.07			.10		.02				.22	
PEOTONE	2.57	.57	.15				.08					.79	.22						T	T	.50	T		.09		.22					
PERU SEWAGE PLANT	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
STREATOR 2 ENE	2.61	1.00	.32								T	.17	.01		T					.03	.6			.03		.68	.02			.19	
UTICA STARVED ROCK DAM	2.47	1.00	.21									T	.30								.14	.07		.14		.39	.02				
WAUKEGAN 4 WSW	3.71	.17	.42				.3	.07					.20		.88					1.18		.02		.24		.14					
WHEATON 3 SE	2.29	.59	.06					.26				.12	.55		T					.08	.19			.18		.23				.03	
• • •																																
WEST 03																																
AVON 5 NE	.88	.43									T		.17	.26	T					T				.02							
BENTLEY 1 E	2.24	.33	T								.09	.60	.35	.16	.52	.01			.18					T			T				
CANTON 1 ESE	.90	.32									.13		.22	.05	.16						.02										
GALESBURG	.49	.04										.35	.04		.02								.04	T							
GLADSTONE DAM 18	2.43	.27	.12									.01	1.70	.07						T				.26		T					
GOLDEN 1 NW	3.77	.32									.25	.11	.14	.64	.36	1.05			.66		.24										
LA HARPE	5.02	.40	.17								.03	.22	4.24			.70				.06											
MACOMB	3.18	.29											.55	1.07		1.27						T									
MONMOUTH	3.18	.01										.24	.34	.32	1.75									.45		.07					
MOUNT STERLING	2.40	T		T							.22	.08	•	.96	.08	.52			.41											.13	
PAYSON	1.18	.09	T	T				T	.10	.06	T	.32	.19	.06	T	.18	.09			T		.05		.04							
QUINCY	1.27	.08									.20	.48	.04	.14	.15	.12			.02		.04										
QUINCY FAA AIRPORT	1.94	.02	T				T				.28	.02	T	1.25	.23	.14			T		T									T	
QUINCY DAM 21 //	1.58	.09										.17	.11	.02	.58	.48	.10					.03									
QUINCY MEMORIAL BRIDGE	1.54	.08		T				T	T	T		.20	.35	.03	.25	.34	.23			T		.06		T			T				
RUSHVILLE	1.60								.22		.20	.15	T	.18		.83														.02	
• • •																																
CENTRAL 04																																
BLOOMINGTON WATERWORKS	.84	.04											.13								T			T		.68	T				
BLOOMINGTON NORMAL	1.11	.08											.15		T	T					T			T		.51				.37	
CHENOA	1.36	.42									T	T	.11							.18				T		.48				.17	
CHILLICOTHE	1.88	.30										.03	.33											T		1.22					
CLINTON 1 SSW	2.84		.18								T					.07					.40	1.14		.22		.55				.08	
DECATUR	3.22		.22	.22					T		T		.37	T							.52	1.85		T		.04					
FARMER CITY	1.56																.10				.51	.21		.02		.72					
HAVANA POWER STATION	.80	.20	.05	T								.04	.05	.13		.33	T							T							
LACON 2 E	3.57	.40										1.62	T								.21		T	T	.78	.03				.53	
LINCOLN	2.11			.19									.40	.02	.19	1.21	.01					.07				.02					
MACKINAW	3.74	.50										.81				T	.08									1.13				1.22	
MASON CITY 1 NW	.49											.11	T	.04	.24	.03														.07	
MINONK 3 NE	1.93	.54										.30	.03							.03	.15			.10		.56				.22	
MOUNT PULASKI	.89	T	T											.40		.27					.04			.02		.03				.13	
NEW SALEM STATE PARK	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
PEORIA WSO //R	.98	.28									T	.08	.01		T	T							T		.29	.32				T	
PRINCEVILLE 1 N	2.24	.32										.53		.01										T		1.20	.10			.08	
TOULON	2.22	.25										.60	.01								T			.04		1.32					
• • •																																
EAST 05																																
DANVILLE	1.62	.08						.02	T				.09			T						.30			T	.68				.25	
DANVILLE SEWAGE PLANT	2.18	T		T					T			T	.05			.03					.40	.70				1.00		T			
GIBSON CITY	1.62	.08											.06				.29			.01	.02	.04				.80	.02	T		.30	
HOOPESTON	3.37	.12	2.25					T				.08	.15								T	.17			T	.51	.09				
KANKAKEE 3 SW	2.12	.43	.06		T			.02				T	.39				.13				.59	.11			T	.30	.09				
MONTICELLO NO 2	2.30			.07								.30	.05			.37	.35				.07	.57				.52					
PIPER CITY 3 SE	1.45	.36	T					T				.11	.04				.02				T	.20			.44	.24	.03				
PONTIAC	3.53	.42											.14		.13						.41	T			2.08	.35					
RANTOUL	1.80	T	.30									T	T							.20	T	.67				.63					
STOCKLL	1.81	.03	.02	.13									.17			1.15	.06					.25								T	
URBANA	1.22	.01	.03								T	.21				.02				.04	.49					.42				T	
WATSEKA 2 NW	2.67	.15					T					T								1.51	.40					.42				.19	
• • •																																
WEST SOUTHWEST 06																																
ALTON DAM 25	2.13			.57								.21	.86	.03	.09	.03	.30					.01									
BARRY	2.19	T						T	.43			.39	.35		.10	.83						.08									
BEARDSTOWN	3.73			T				T				.03	.22	1.20	2.26	T	.04														
BLUFFS	3.07	.13	T						.13		.23	.55	.03	1.41	.17				.35			.07								T	

See reference notes following Station Index

DAILY PRECIPITATION

Continued

Station	Total	Day of Month																												
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
CARLINVILLE	4.13		1.16	.01					.15		.08	.24	.67	.02	.80	.01					.05	.94									
EDWARDSVILLE	4.13			1.42					.07	1.59		.19	.06	.03			.76					.01									
CRAFTON	2.17	T		.39					.02			.15	1.42	T		.06	.13														
GREENVILLE 1 E	5.82		.05	.48						.06		.03	1.40	.05	1.24	.22	1.20				1.09										
GRIGGSVILLE	2.02	.01						.13	.42			.20	.23	.58	.07	.26						.12									
HARDIN	2.22										.40	1.26	T	.20	.16	.08						.12									
HILLSBORO	3.68			.16						.20			1.38	.05	1.00	.03	T			.16		.10								T	
JACKSONVILLE	2.06	T							.07	T		.13	1.00	.38	.08	.09	.05				.05	.21									
JERSEYVILLE 2 SW	4.16			.88					.06			.14	.74	.19	1.06	.25	.49					.06								.29	
MEDORA	2.50		.51	.05					.09		.08	.52	.30	.02	.45	.03	.02					.43							T	T	
MORRISONVILLE 4 SE	5.24		.16	T					.30			.37	.61	.45	1.77						.03	1.48								.07	
MOUNT OLIVE 1 E	3.74			.20									1.04		1.05	.30	.55														
PANA	4.86		.04	.14					T	.21		.01	1.58	T		.31	1.82	T				.05	.70								
PLEASANT HILL	1.07	T	.07						.19		.59	.02	T	T	.20				T			T									
ROCKPORT	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SPRINGFIELD WSO R	.96	T	.04						.06		T	.20	.02	.01	T	.13					T	T	T	T						.50	
SPRINGFIELD 4 SE	-			.16					.04				-	.07			.02					T									
TAYLORVILLE	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
VIRDEN 1 SSW	1.27		.17						.06		.08	.05	.84		.02						.05										
VIRGINIA	2.51	.04									.14	.28	.86	.54			.65														
WHITE HALL 1 E	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
• • •																															
EAST SOUTHEAST 07																															
CHARLESTON	3.63		.06	1.42					.11				1.46	.05		.01	T				.28				.24						
EFFINGHAM	5.30		.19	.10									1.70	.10	T	1.60	.54				1.07										
FLORA 5 NW	7.05	.18		.30					.27		T		2.73		.34	.53					1.04									1.66	
GREENUP	5.23	.07	1.45				.01						1.54			1.15						1.00									
HUTSONVILLE POWER PL	6.04		.15	2.46					.37				1.70				.50				.46	.20			T						
LAWRENCEVILLE	3.29	.04	.28	.17					.12				1.51	.01	.03	.60	.29				.24										
MARSHALL 1 E	6.26	.31	3.95						.28							.10					.40	.78			.17					.27	
MATTOON	5.60	.03	.74					.22	.06			2.66	.88	.03	.04	.02				.15	.15	.04			.13					.45	
MOWEAQUA	2.63	T	.66	.24				T	.03		T	T	.81	.01	.07	T				.27	.01	.24								.29	
NEWTON 2 NE	4.05	.15	T	.86					.10				1.25		.97						.17									.55	
OLNEY 2 S	3.85	.41		T					.46				1.27	.01	.04	.06				1.03	.53									.04	
PALESTINE	3.59	.66	1.04	.02					.32			.16	.78	.04	.10	.02				.40										.05	
PARIS WATERWORKS	2.33	.02	.48	.10					.33				.86	.06	T					.10		.30			.08					T	
SAINTE MARIE	5.14		.22	.54					•				.99			1.33	.21				1.85	T									
SALEM WSMO	4.88	.04	.06					T	.29		.01	.75	1.64	.61	.06	.34	.18			.80										.10	
TUSCOLA	3.81	T	.03	.50							T	T	.36		.10	.96					.13	.90			.65					.18	
VANDALIA RAA AIRPORT	2.44	T	.12						.22		T	1.33	.18	.27	.11	.11				T	T			.01						.09	
WILCOX	4.19		.98						.06				1.50	.10		.10					1.45										
WINOSOR	3.76		.14	T	T				.03		T	.12	2.50		.01	.01	.01			.13	.06	.28								.47	
• • •																															
SOUTHWEST 08																															
ANNA 1 E	2.49	1.42		.18					.39						T	.46		.04													
BELLEVILLE SO ILL UNIV	1.54	T		.47							.17		.63		.13					.14											
CAHOKIA	1.93			.14								.76	.42	.06	.30		.25														
CAIRO WSO R	3.72	2.00	T						1.52					.11	.07	1.26				.20				T					.56		
CARBONDALE SEWAGE PL	2.38		1.33	.07					T	.54		T	T			.05	.27				T									.12	
CARLYLE RESERVOIR	3.50		.12	.12					1.30			.08	.42	T	.14	.87	.27			.08	.10										
CENTRALIA 2 SW	2.86		.06	.11					.25	T		.04	1.18	.03	.09	.05	.58			.21	.26										
CHESTER	1.30	T	.25	.20								.03		.02	T	.52	.03				.15										
COBDEN 2 S	2.36	1.83	T	.02					.21	.31																					
DU QUOIN 1 NNW	1.15	.48													.24	T			T	T	.43				T						
GRAND TOWER 2 N	1.42		1.06							.11				T	T	.22	.03														
MAKANDA 1 NW	3.98	1.55							2.15	T			.18		.03	.04													.03	T	
MARION 4 NNE	3.21	1.13		.07					1.33	.21			T		T	.45	T			T											
NASHVILLE 4 NE	2.91		.11	.18								.06	.70	.46	.27		1.07				.12										
PRAIRIE DU ROCHER 1 WSW	1.88		.36	.14					.53			.24		T	T	.07	.19							T						.39	
RED BUD	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SPARTA	1.49	.21		.14							.01				.03	.02				.90										.18	
WATERLOO 1 WSW	1.67		.03	.29								.37	.40	.23	.07	.06					T									.22	
• • •																															
SOUTHEAST 09																															
ALBION	5.11	.71		.30					1.42				.82		1.29		T				.37				.20						
BENTON FOREST SERVICE	1.79		.77							.85						.11	.01			.05											
BROOKPORT DAM 52	2.21		2.01							.13	T		T			.05	T				.02										
CARMI 6 NW	4.24	.98							.85		T		.79	.05	1.40	.05				.06	.06									T	
DIXON SPRINGS AGR C	2.44	1.68	.04	.14						.11			.11			T	.36														
FAIRFIELD RADIO WFIW	3.97	.48		T					.73				.88		.15	1.25	.11				.05									.32	
GOLCONDA DAM 51	3.04		1.66			.08				T				T			1.16	T			.12								.02		
HARRISBURG	2.67	1.95							.12				.47			.05	.06													.02	
HARRISBURG DISPOSAL PL	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MCLEANSBORO 2 E	2.71	.78	T						.34				.95	.03	.16	.43				T	T										
MT CARMEL 1 NNW	3.5	.50		.04				.03	1.13	T			1.28	T	.01	.04	T				.45									.04	
MOUNT VERNON	1.46		.44	.14						T		T	.3	.18	.06	.10	.03			.01	.14	T								
POSTCLARE	3.49	1.81			.10					.41			.07			.49					.55	.03									
SHAWNEETOWN NEW TOWN	4.17		1.79	.04						.91			.2	.32	.26	T	.08				.43	.06							T		
WAYNE CITY	2.9		.66							.46			.7	.06	.04	.61	.16				.18									.02	

See reference notes following Station Index

DAILY TEMPERATURES

Station		Day of Month																													Average
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
* * *																																	
NORTHWEST 01																																	
ALEDO	MAX	83	82	89	89	92	92	89	79	80	81	92	91	87	87	86	89	87	89	92	91	83	86	85	92	90	92	98	96	94	91		88.5
	MIN	60	56	58	66	70	72	64	58	52	65	68	64	66	65	62	62	63	66	70	70	62	63	61	61	68	63	71	73	70	69		64.6
DIXON	MAX	79	76	87	92	93	94	83	79	78	79	91	91	92	89	89	89	90	92	97	94	85	88	88	92	88	90	97	98	94	88		88.7
	MIN	64	55	56	63	67	64	64	56	49	56	64	63	66	61	59	59	65	64	67	67	62	57	64	61	64	61	60	72	68	72		62.3
FREEPORT	MAX	78	70	81	88	88	86	80	73	75	77	83	87	86	84	84	85	86	87	94	90	82	80	82	88	87	86	92	93	90	88		84.3
	MIN	54	54	52	60	70	63	66	53	47	52	67	63	67	62	60	59	67	68	64	67	62	63	61	60	65	61	73	74	70	74		62.6
FULTON DAM 13	MAX	80	79	81	89	88	89	81	75	77	78	88	88	88	86	83	88	89	88	96	92	83	84	84	90	88	88	97	93	91	90		86.4
	MIN	54	56	58	61	70	70	66	59	53	56	68	63	69	66	64	63	65	66	70	68	65	66	65	63	64	64	73	70	73	73		64.7
GALVA	MAX	82	79	79	89	91	92	92	83	79	80	80	90	90	88	86	86	89	86	90	98	92	83	86	88	93	88	91	96	97	93		87.9
	MIN	59	57	58	61	65	69	66	58	50	52	60	64	65	66	63	63	66	66	69	72	64	62	65	62	64	62	64	73	71	72		63.6
GENESEO	MAX	82	74	90	95	93	95	83	78	80	81	93	92	91	87	89	92	90	92	101	91	83	88	89	97	92	94	98	99	97	86		89.7
	MIN	60	57	58	66	70	73	64	60	56	56	64	66	68	66	64	63	67	68	67	70	67	62	64	61	67	64	74	76	71	70		65.3
HENNEPIN POWER PLANT	MAX	85	79	88	91	92	92	87	82	80	81	90	90	89	88	89	91	88	92	98	96	86	86	88	93	91	89	97	97	96	92		89.4
	MIN	57	59	53	55	65	62	62	53	48	53	62	61	65	61	58	60	62	58	66	70	61	54	61	57	65	64	67	68	64	71		60.7
KEWANEE	MAX	84	80	87	93	94	93	92	83	79	81	88	88	89	91	86	89	88	91	87	94	87	85	88	94	94	93	99	101	93	92		89.4
	MIN	58	57	64	57	64	68	63	59	50	52	68	65	69	64	63	66	62	66	66	69	64	62	65	64	64	62	72	76	71	73		64.1
MOLINE WSO	MAX	81	72	87	90	92	94	83	79	80	81	91	92	88	86	87	89	88	92	99	91	82	87	88	94	88	94	97	96	93	86		88.2
	MIN	61	57	57	64	73	74	61	58	56	61	66	65	68	64	61	61	63	68	67	72	65	63	63	59	68	66	76	74	72	68		65.0
MORRISON	MAX	79	78	86	90	92	90	82	78	75	78	93	91	88	87	87	89	88	91	97	93	88	84	86	92	91	91	95	95	94	91		88.0
	MIN	55	57	57	63	66	69	66	59	51	57	63	61	66	64	61	62	61	62	65	68	66	59	64	62	64	66	65	72	66	72		63.0
MOUNT CARROLL	MAX	81	77	83	90	89	89	80	73	75	78	86	89	87	84	85	87	88	89	96	93	81	82	85	90	88	86	93	93	91	87		85.8
	MIN	54	54	53	61	68	63	64	56	50	53	63	61	66	62	60	60	63	64	65	67	61	60	61	59	64	61	69	71	69	71		61.8
PAW PAW	MAX	80	75	70	82	89	89	89	80	72	73	78	83	86	85	82	83	85	84	94	88	75	81	81	83	86	83	86	92	93	90		83.2
	MIN	55	55	55	62	69	69	62	54	47	51	63	62	62	60	58	59	61	68	68	58	58	63	63	59	66	60	62	70	67	67		61.1
ROCHELLE 6 NW	MAX	77	72	81	88	88	90	82	75	74	77	85	87	87	82	85	85	85	87	93	86	80	82	84	87	85	86	92	93	89	86		84.3
	MIN	54	56	53	58	66	65	61	54	47	52	65	60	66	60	56	57	62	61	65	66	60	57	61	58	64	56	66	72	64	70		60.4
ROCKFORD WSO	MAX	77	71	84	90	89	87	80	74	75	79	87	91	90	84	86	87	90	90	96	87	80	84	86	93	82	89	97	98	93	86		86.1
	MIN	56	59	54	62	69	67	63	51	49	52	66	62	67	61	59	59	63	62	65	68	63	61	62	59	65	60	71	73	70	68		62.2
STOCKTON	MAX	75	70	81	86	86	87	79	71	73	76	83	87	85	82	83	85	85	86	93	87	78	80	82	87	82	84	91	91	89	84		82.9
	MIN	53	53	54	63	70	74	62	53	49	51	66	62	65	63	61	61	65	65	70	66	68	60	60	62	64	62	68	73	72	71		62.9
TISKILWA	MAX	84	79	90	92	94	94	87	83	80	83	92	92	90	87	89	90	89	93	100	95	87	88	89	94	93	90	98	98	98	92		90.3
	MIN	59	59	55	59	67	70	69	55	49	52	63	62	61	63	58	58	59	58	65	70	62	53	63	56	65	62	72	76	66	70		61.9
WALNUT	MAX	81	77	86	90	92	91	82	79	79	81	88	90	89	86	87	88	87	89	96	90	82	85	88	91	90	87	93	94	93	88		87.9
	MIN	55	51	59	60	70	72	65	57	50	55	65	64	67	63	59	61	63	64	70	69	62	60	60	62	60	62	74	74	69	73		63.2
* * *																																	
NORTHEAST 02																																	
ANTIOCH 2 NW	MAX	69	65	71	82	89	92	90	83	69	69	73	83	89	88	78	79	86	86	88	82	85	76	82	82	86	73	80	94	94	91		81.8
	MIN	43	51	49	50	56	60	65	51	41	46	52	63	62	56	54	53	56	63	60	61	55	57	59	60	63	55	55	72	70	70		56.9
AURORA COLLEGE	MAX	78	73	86	92	93	95	84	79	73	80	88	89	89	83	83	88	89	91	95	90	79	84	84	90	87	91	95	97	99	92		87.7
	MIN	57	60	51	62	62	62	61	54	40	51	65	64	67	59	59	58	63	63	68	69	58	57	64	62	65	59	70	72	69	69		61.3
BARRINGTON 1 SE	MAX	78	82	84	94	94	98	88	72	82	78	90	90	94	84	88	86	92	96	97	92	87	88	83	98	82	85	99	102	100	95		89.3
	MIN	54	56	50	58	66	68	62	54	46	50	60	64	68	58	52	52	66	64	64	68	56	60	62	60	65	60	73	74	70	74		61.1
CHICAGO O HARE WSO	MAX	71	74	85	90	92	92	86	67	72	79	86	89	89	76	81	86	88	90	87	91	76	84	85	91	81	82	96	97	95	93		85.0
	MIN	55	56	53	60	68	68	63	49	48	53	65	67	62	59	58	56	60	66	69	64	58	57	68	65	62	61	69	75	73	72		62.0
CHICAGO UNIVERSITY	MAX	66	76	80	86	94	90	88	64	67	71	86	91	82	75	72	84	89	93	82	92	71	85	84	85	80	76	98	99	95	94		83.2
	MIN	55	57	57	60	68	65	64	49	49	52	68	67	59	57	57	57	63	66	65	61	59	57	66	64	59	60	67	78	75	76		61.9
CHICAGO WSO	MAX	71	75	86	93	97	97	89	69	71	80	87	89	90	77	83	89	93	94	91	95	74	84	83	93	83	85	101	101	96	96		87.1
	MIN	59	59	60	65	72	70	69	50	49	53	69	68	64	62	61	61	68	67	71	66	61	58	68	67	59	60	73	76	75	75		64.5
DE KALB	MAX	78	72	84	91	90	92	82	75	74	78	87	88	92	82	85	87	88	89	93	87	77	83	85	90	82	88	95	95	92	88		85.6
	MIN	55	59	55	62	69	67	64	50	47	52	65	64	68	60	58	60	65	64	68	68	58	59	64	61	62	61	71	75	69	72		62.4
GEBHARD WOODS ST PARK	MAX	75	78	89	94	94	96	91	83	79	85	92	91	91	89	88	91	91	94	100	94	81	86	87	91	89	91	98	98	95	93		89.8
	MIN	59	62	56	61	61	72	68	56	46	50	64	64	61	61	58	56	68	60	69	70	59	53	65	63	67	62	70	70	68	73		62.4
JOLIET	MAX	85	76	82	92	94	96	90	86	74	85	88	90	90	90	83	89	90	93	95	95	85	84	86	92	92	92	98	98	98	95		89.4
	MIN	58	60	56	62	71	74	68	52	48	52	61	61	68	60	59	59	63	63	69	72	60	54	62	62	62	60	71	70	70	74		62.7
MARENGO	MAX	75	76	84	92	92	90	82	77	69	79	89	90	90	81	84	90	91	93	93	87	82	85	84	96	85	87	96	98	96	90		86.8
	MIN	51	57	51	59	65	63	62	51	44	47	58	62	64	55	51	55	64	61	63	66	58	57	61	60	64	55	65	73	69	72		59.4
OTTAWA	MAX	78	79	89	93	94	94	88	79	80	81	93	92	93	88	87	90	90	93	98	96	81	86	90	93	90	91	98	99	96	88		89.6
	MIN	59	61	59	64	72	73	71	58	49	56	65	65	69	64	61	60	63	63	71	72	62	58	68	65	67	63	73	77	71	73		65.1
PARK FOREST	MAX	75	74	86	92	93	95	89	65	70	84	83	89	88	77	82	89	88	90	85	91	75	83	83	90	86	89	95	97	93	92		85.6
	MIN	58	60	56	64	67	67	65	49	47	47	64	65	63	58	58	55	64	61	65	65	55	52	63	61	59	60	71	75	68	72		61.1
PERU SEWAGE PLANT	MAX																																
	MIN																																
WAUKEGAN 4 WSW	MAX	63	60	73	73	82	92	90	84	62	63	65	82	89	87	79	75	79	85	88	74	87	71	82	78	81	74	76	94	95	92		79.2
	MIN	44	48	51	52	58	65	67	55	44	47	53	60	65	59	56	56	58	63	62	61	58	58	59	62	63	58	59	67	74	74		58.5
WHEATON 3 SE	MAX	77	74	85	92	93	95	86	82	73	80	87	90	90	89	84	88	91	92	93	91	79	84	86	91	91	88	97	98	98	94		87.9
	MIN	56	57	52	57	63	70	66	55	45	47	58	63	65	58	56	56	57	57	66	71	57	52	65	60	66	59	67	71	67	72		60.4
* * *																																	
WEST 03																																	
GALESBURG	MAX	80	80	89	89	92	92	84	78	80	81	91	88	86	86	87	87	86	89	97	92	82	85	86	92	92	95	97	96	92	85		87.9
	MIN	61	61	59	61	69	70	64	60	53	59	67	64	66	64	66	66	67	67	71	71	65	64	60	61	68	65	73	73	71	69		65.2

See Reference Notes Following Station Index

Station		Day of Month 1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Average
GOLDEN 1 NW	MAX	84	89	90	92	94	92	91	85	83	81	89	92	89	89	83	86	87	89	92	91	83	83	88	91	92	95	95	95	91	87		88.9
	MIN	62	57	57	61	68	69	67	64	54	63	68	63	64	65	64	64	65	62	73	65	68	59	60	65	70	70	73	70	69	70		65.0
LA HARPE	MAX	84	80	89	91	93	93	88	81	83	82	93	88	88	87	84	86	86	90	95	91	81	84	87	93	93	95	97	96	93	84		88.5
	MIN	60	56	58	68	68	67	64	57	54	61	65	61	60	65	64	64	63	65	70	70	63	61	64	59	68	69	69	70	69	70		64.1
MONMOUTH	MAX	82	80	89	90	92	93	88	79	82	82	91	90	87	88	85	88	87	89	96	92	82	85	85	91	92	94	97	96	93	90		88.5
	MIN	62	56	57	65	70	68	64	58	54	60	70	64	65	63	65	62	65	70	72	72	64	64	64	62	70	65	73	73	69	73		65.3
QUINCY	MAX	84	79	88	92	93	92	91	81	82	80	87	92	88	86	85	86	86	92	95	93	83	85	90	93	95	99	99	96	92	88		89.1
	MIN	62	60	60	69	72	72	72	65	57	64	70	68	67	67	64	66	68	70	76	72	64	64	69	66	77	75	77	73	73	74		68.4
QUINCY FAA AIRPORT	MAX	82	80	87	90	91	92	89	82	83	81	88	92	90	85	81	84	84	90	92	92	82	84	88	92	94	96	96	94	91	84		87.9
	MIN	61	60	58	67	71	69	70	65	56	65	65	65	66	66	66	65	65	69	74	71	64	59	66	63	71	69	71	69	70	67		66.1
RUSHVILLE	MAX	84	87	88	92	90	90	89	85	86	87	89	88	89	88	84	87	88	89	95	92	88	86	92	94	95	98	98	97	93	91		90.0
	MIN	61	54	56	60	63	66	67	60	51	54	66	60	62	63	62	62	66	68	72	70	68	53	64	68	68	70	72	70	68	66		63.7
* * *																																	
CENTRAL 04																																	
BLOOMINGTON NORMAL	MAX	82	80	88	90	93	92	92	90	79	81	93	91	88	88	88	88	88	91	98	98	93	85	86	90	95	95	98	97	95	91		90.1
	MIN	62	60	61	67	70	70	73	60	48	58	68	66	66	66	64	63	63	70	73	70	63	56	66	63	65	62	75	72	71	71		65.4
CHENOA	MAX	83	80	90	92	93	93	91	85	79	84	94	91	96	88	88	90	91	93	97	93	82	86	88	93	93	93	97	97	94	90		90.1
	MIN	61	61	57	61	69	71	71	59	47	53	70	66	77	65	62	58	58	65	68	68	53	53	65	59	65	61	70	67	70	71		63.4
DECATUR	MAX	79	85	86	89	92	92	90	82	81	79	91	88	89	87	84	87	89	92	97	92	88	84	86	91	95	96	97	95	92	91		88.9
	MIN	63	61	60	66	67	69	70	62	51	58	67	65	65	65	65	64	62	65	68	65	65	55	66	63	67	67	72	70	69	71		64.8
FARMER CITY	MAX	80	85	90	92	94	96	93	85	82	80	94	91	94	93	87	89	87	92	99	90	85	86	87	92	95	95	97	95	93	92		90.3
	MIN	61	60	60	64	68	68	71	58	50	56	66	65	64	65	65	60	61	63	71	65	63	54	66	61	65	63	73	70	67	71		63.8
HAVANA POWER STATION	MAX	85	82	89	92	95	91	92	91	86	81	93	90	90	92	87	91	88	90	98	91	91	87	92	95	100	100	100	100	98	93		91.7
	MIN	62	60	60	66	70	67	73	61	52	59	70	63	65	69	65	64	63	67	70	71	66	55	67	63	70	67	74	71	66	71		65.6
LACON 2 E	MAX	81	80	89	90	91	91	88	88	82	81	92	91	87	86	88	89	87	91	98	94	84	85	88	92	91	97	96	97	95	95		89.5
	MIN	58	58	56	61	67	71	71																									
LINCOLN	MAX	80	81	86	88	91	90	89	80	81	80	91	83	89	87	82	85	84	89	96	94	89	84	87	91	96	96	95	94	91	91		88.0
	MIN	62	62	60	67	70	68	73	61	52	59	68	67	65	67	65	65	63	63	73	69	67	56	68	64	68	66	75	72	67	71		65.8
MASON CITY 1 NW	MAX	82	83	90	91	94	93	93	81	83	81	96	88	90	88	86	87	87	92	98	94	89	85	91	93	98	98	99	98	94	92		90.5
	MIN	61	53	58	67	62	67	61	59	50	59	66	65	63	67	65	64	62	65	72	69		54	67	62	70	66	73	69	63	71		63.8
MINONK 3 NE	MAX	84	80	89	90	93	94	93	86	81	80	92	89	90	88	89	90	90	91	97	95	83	87	88	91	92	91	96	97	96	91		89.8
	MIN	60	59	58	64	68	69	68	58	46	51	64	65	63	63	59	57	58	61	66	68	60	53	64	61	65	60	70	71	66	71		62.2
PEORIA WSO	MAX	78	80	86	89	91	91	89	79	80	82	94	89	90	89	88	89	88	94	100	95	83	86	91	95	96	95	99	99	95	90		89.7
	MIN	60	58	58	65	67	68	63	57	50	59	67	63	65	67	66	64	63	65	69	70	60	54	67	61	67	65	71	71	68	68		63.9
PRINCEVILLE 1 N	MAX	82	79	86	88	91	90	89	82	79	81	91	87	86	84	85	86	86	91	98	96	85	85	87	93	92	88	95	95	94	90		88.0
	MIN	60	59	60	66	69	70	70	56	50	56	67	64	65	65	63	61	67	67	69	72	64	56	67	59	65	62	73	73	71	73		64.6
* * *																																	
EAST 05																																	
DANVILLE	MAX	80	85	88	91	91	94	93	86	78	81	92	92	93	90	85	87	87	89	97	93	90	85	86	93	95	94	97	97	92	93		89.8
	MIN	62	63	61	61	64	68	67	56	51	53	62	66	65	67	65	59	57	55	70	65	65	53	62	64	64	65	70	73	64	72		63.0
HOOPESTON	MAX	79	82	87	91	91	91	90	86	76	80	90	92	91	89	85	86	88	90	97	91	81	86	86	93	91	91	96	96	92	93		88.6
	MIN	61	62	62	65	70	71	65	59	49	53	64	66	67	65	64	59	60	58	72	67	61	53	66	65	65	62	76	75	68	70		64.0
KANKAKEE 3 SW	MAX	82	78	89	94	96	96	93	90	77	84	90	90	90	88	87	88	90	93	98	95	77	85	87	91	90	90	97	98	97	93		89.8
	MIN	61	62	58	63	70	72	66	58	49	53	66	66	68	63	59	58	59	58	67	67	60	52	65	62	67	61	72	73	67	72		63.1
PIPER CITY 3 SE	MAX	81	82	91	95	97	97	93	88	77	84	94	92	92	90	87	89	90	93	98	94	81	86	88	90	92	92	96	98	94	93		90.5
	MIN	60	60	57	66	68	69	68	57	47	53	66	66	65	63	61	56	58	60	68	69	59	51	63	60	65	60	71	72	66	71		62.5
PONTIAC	MAX	83	81	90	93	94	94	91	89	78	80	94	91	91	92	88	90	89	92	99	93	92	86	85	89	92	90	97	98	95	91		90.2
	MIN	61	61	60	68	70	73	70	59	49	55	67	65	67	64	61	61	61	59	71	69	62	56	57	64	66	62	72	74	68	72		64.5
RANTOUL	MAX	83	84	87	92	93	94	94	94	79	80	94	94	94	92	89	90	88	91	98	94	92	86	87	93	94	94	97	97	96	92		91.1
	MIN	62	64	67	60	70	70	70	61	50	56	56	67	67	67	65	66	64	62	69	68	63	55	67	66	67	63	75	73	70	67		64.9
URBANA	MAX	79	85	88	90	92	93	92	83	79	81	93	90	93	90	84	87	88	91	95	92	80	85	86	92	94	95	96	95	94	93		89.2
	MIN	63	61	62	69	69	71	68	55	53	56	66	65	68	68	65	64	65	64	69	67	60	57	65	66	66	64	72	72	68	70		64.9
WATSEKA 2 NW	MAX	78	81	88	93	95	94	91	91	74	82	90	93	90	88	86	88	89	92	98	94	75	84	86	91	90	94	95	97	92	92		89.0
	MIN	58	61	57	61	67	68	69	58	47	53	65	65	66	64	61	57	58	58	70	66	60	52	66	62	65	62	68	73	67	73		62.6
* * *																																	
WEST SOUTHWEST 06																																	
ALTON DAM 26	MAX	82	78	85	87	89	89	90	88	80	85	82	89	89	89	89	80	85	85	91	92	90	85	85	87	94	95	95	97	94	94		88.0
	MIN	56	63	60	64	69	70	73	65	57	61	67	65	68	62	67	65	66	68	72	71	69	63	68	66	72	74	75	71	71	73		67.0
CARLINVILLE	MAX	81	87	86	89	89	91	91	87	83	81	91	91	88	87	82	86	85	90	95	92	88	84	87	92	96	95	96	94	92	90		88.9
	MIN	60	60	59	63	67	66	70	60	53	59	67	66	65	65	66	62	62	65	71	68	66	54	66	61	69	67	73	68	67	69		64.5
GRIGGSVILLE	MAX	81	81	87	88	89	89	88	83	81	80	87	90	87	87	82	85	85	88	94	92	82	82	89	91	96	96	96	94	91	89		87.7
	MIN	62	61	60	67	71	71	71	61	54	64	68	67	67	67	64	55	64	67	75	70	64	62	68	65	70	71	74	70	71	72		66.4
HILLSBORO	MAX	79	88	86	88	90	91	92	88	83	79	88	86	88	88	80	84	89	90	94	92	84	84	86	92	98	94	94	93	91	91		88.3
	MIN	61	62	59	66	67	70	70	62	55	60	60	65	65	65	67	65	62	62	73	68	68	55	65	63	69	70	72	68	67	68		65.0
JACKSONVILLE	MAX	82	82	85	88	89	91	91	89	81	83	83	90	90	86	87	82	84	84	89	93	91	81	83	88	90	96	95	95	94	91		87.8
	MIN	61	60	60	62	67	69	72	62	53	64	65	65	62	66	66	64	63	66	68	69	65	57	61	59	69	69	72	69	66	70		64.7
JERSEYVILLE 2 SW	MAX	81	83	84	86	87	88	89	88	83	83	88	90	89	88	79	84	84	88	93	91	89	82	88	91	95	94	95	95	92	92		88.0
	MIN	60	60	58	58	66	67	68	63	57	62	67	65	65	65	67	64	63	66	72	69	68	56	65	58	72	64	70	67	66	69		64.8
MORRISONVILLE 4 SE	MAX	81	88	86	89	92	92	93	88	82	80	92	89	86	85	79	84	86	90	95	91	85	83	86	91	96	97	97	92	93	90		88.6
	MIN	61	62	60	66	68	69	71	63	54	59	67	65	65	64	66	64	64	64	73	68	68	58	64	64	69	70	73	69	67	70		65.5
PANA	MAX	78	85	85	87	88	89	90	85	80	77	85	89	86	82	79	83	82	88	94	88	84	80	85	89	94	94	94	91	89	90		86.3
	MIN	62	60	60	65	68	69	70	62	55	59	65	65	68	65	65	64	63	64	72	67	68	56	65	66	69	70	71	70	68	71		65.4

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Station		Day of Month																												Average
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
SPRINGFIELD WSO	MAX	83	87	91	92	95	95	93	82	84	83	95	90	90	91	83	87	88	93	98	93	84	87	90	94	100	100	99	98	95	93		91.1
	MIN	63	61	61	69	70	72	69	61	54	61	69	68	66	67	67	66	64	70	74	71	63	55	69	64	71	71	76	71	71	70		66.8
SPRINGFIELD 4 SE	MAX	82	82	87	88	90	92	92	91	81	83	81	92	88	88	87	83	86	86	91	97	92	83	86	89	93	99	98	99	96	93		89.2
	MIN	63	62	62	65	70	72	73	64	53	57	62	59	66	63	67	63	64	67	72	61		56	67	64		78	75		71	73		65.5
VIRDEN 1 SSW	MAX	83	87	86	89	92	92	92	90	84	81	92	90	87	86	80	87	85	90	96	92	89	85	86	92	97	100	97	95	93	92		89.6
	MIN	60	60	67	65	67	69	72	61	52	59	67	65	63	64	65	62	62	64	72	66	65	52	64	59	62	65	71	68	67	65		64.0
WHITE HALL 1 E	MAX																																
	MIN																																
* * *																																	
EAST SOUTHEAST 07																																	
CHARLESTON	MAX	77	84	83	87	88	89	90	86	75	78	90	86	86	83	78	83	83	88	93	89	85	80	83	90	94	94	95	93	90	91		86.4
	MIN	60	63	63	68	70	71	72	64	55	58	67	66	71	68	67	65	65	67	73	66	69	56	67	69	68	72	74	72	71	73		67.0
EFFINGHAM	MAX	83	86	88	93	94	95	92	87	87	88	95	90	90	90	81	89	89	91	91	89	87	85	90	95	98	101	100	95	96	92		90.9
	MIN	55	63	59	71	73	66	66	63	53	56	56	65	69	60	58	64	63	66	68	64	68	62	60	68	69	68	70	69	68	67		64.2
FLORA 5 NW	MAX	80	87	88	89	91	92	90	83	84	80	91	91	90	88	81	83	85	90	95	92	89	89	88	92	98	97	98	93	93	93		89.3
	MIN	64	65	59	64	68	66	72	63	59	56	64	68	70	66	67	66	62	61	72	64	73	52	65	65	72	70	69	68	65	70		65.5
MARSHALL 1 E	MAX	79	78	85	88	89	90	90	90	84	80	90	87	89	88	82	85	86	88	94	91	89	82	86	91	94	98	99	96	92	93		88.4
	MIN	60	60	59	64	66	68	70	63	56	54	61	62	65	67	66	64	60	59	69	65	67	55	62	64	68	68	70	70	65	69		63.9
MATTOON	MAX	75	85	86	89	90	92	91	80	79	79	91	87	87	84	81	85	84	89	95	92	80	84	86	92	97	97	97	94	93	92		87.8
	MIN	63	61	61	66	67	70	70	59	54	57	65	65	70	67	66	64	62	63	68	65	60	54	65	67	67	70	70	71	68	72		64.9
MOWEAQUA	MAX	78	87	88	90	91	93	91	89	81	81	93	90	89	86	82	86	87	91	97	90	88	84	86	91	97	98	97	96	93	93		89.4
	MIN	62	60	60	65	68	68	70	63	54	58	65	67	67	65	64	64	63	60	64	66	68	54	66	63	68	70	69	68	67	69		64.5
NEWTON 2 NE	MAX	81	87	86	90	90	92	91	85	81	82	93	90	89	85	82	85	86	90	95	90	89	83	86	92	98	98	98	95	94	95		89.3
	MIN	64	62	59	69	66	68	73	62	57	56	63	65	69	66	66	64	62	64	72	65	69	53	61	63	72	69	69	67	69	70		64.8
OLNEY 2 S	MAX	77	85	86	89	89	90	89	85	81	78	90	89	88	86	81	85	85	90	94	91	90	83	86	91	97	96	97	96	91	93		88.3
	MIN	65	62	59	63	65	67	73	64	60	57	62	65	71	67	67	65	60	61	72	64	69	55	62	67	72	67	68	68	67	71		65.2
PALESTINE	MAX	74	84	86	88	89	89	88	82	77	80	89	88	88	83	78	83	83	88	91	89	85	81	86	91	97	96	97	89	93	93		86.8
	MIN	63	62	61	67	69	70	73	64	61	58	64	66	71	68	57	65	62	60	69	65	70	57	62	69	72	71	72	72	68	72		66.0
PARIS WATERWORKS	MAX	77	84	86	89	90	90	90	81	80	80	91	89	88	85	83	86	86	90	94	91	87	84	87	91	96	91	99	95	95	94		88.3
	MIN	63	62	62	69	69	70	68	61	54	55	65	65	67	66	66	63	61	61	72	65	66	55	61	70	62	70	73	72	68	73		65.1
SALEM WSMO	MAX	73	87	86	89	90	91	91	83	82	80	90	91	89	85	79	83	84	89	92	91	88	83	86	90	96	95	96	89	90	92		87.7
	MIN	63	59	58	64	67	65	71	65	59	59	65	65	70	66	64	66	65	66	71	67	70	56	64	67	73	71	72	67	67	70		65.7
TUSCOLA	MAX	83	85	87	90	91	93	93	91	83	80	94	92	90	88	84	85	85	89	95	91	90	85	86	92	95	96	97	95	93	93		89.7
	MIN	65	61	60	66	67	67	68	61	54	57	65	65	68	67	64	64	62	58	71	65	66	58	65	65	67	68	70	70	67	69		64.7
VANDALIA FAA AIRPORT	MAX	75	86	88	89	90	94	93	79	84	79	93	93	91	87	83	85	86	91	94	93	84	87	90	96	101	100	101	95	93	94		89.8
	MIN	61	60	60	65	66	68	70	66	58	60	65	66	67	66	68	66	65	65	71	67	64	55	66	63	74	69	71	69	68	69		65.6
WINDSOR	MAX	82	84	87	89	90	91	91	88	81	81	92	86	87	86	83	86	87	88	94	90	87	84	85	91	96	96	97	95	93	91		88.6
	MIN	63	59	60	66	67	69	69	61	53	56	65	64	68	66	64	62	64	64	69	65	61	53	64	66	67	68	72	69	66	70		64.3
* * *																																	
SOUTHWEST 08																																	
ANNA 1 E	MAX	74	85	87	89	89	91	87	82	82	86		93	93	87	87	86	89	93	90	92	89	87	89	94	98	98	97	87	94	94		89.3
	MIN	62	56	60	68	68	68	69	64	63	61		71	72	69	66	66	66	67	72	67	72	60	65	67	71	77	72	70	67	68		67.0
BELLEVILLE SO ILL UNIV	MAX	81	86	86	88	89	89	91	88	84	83	92	93	93	91	82	84	85	91	94	94	93	85	88	94	99	100	99	99	94	95		90.3
	MIN	61	59		61	68	71	77	65	58	60	64	69	70	65	64	62	60	62	75	71	74	54	65	60	69	74	72	65	64	66		65.7
CAHOKIA	MAX	84	80	88	87	90	90	86	91	76	80	81	84	84	90	85	80	86	87	92	96	93	87	82	91	90	99	99	99	95			88.0
	MIN	55	59	55	63	64	67	68	68	61	61	61	62	61	62	64	65	62	62	69		71	55	66	61	69	68	69	65	66			63.5
CAIRO WSO	MAX	72	86	89	89	91	91	84	84	84	86	90	94	93	89	83	87	88	90	88	92	89	86	87	92	99	97	96	87	92	93		88.9
	MIN	65	62	67	72	73	72	72	65	66	67	73	75	75	70	71	70	71	73	70	70	74	69	70	73	78	77	74	73	74	75		71.2
CARBONDALE SEWAGE PL	MAX	82	85	86	88	90	89	87	84	84	85	90	93	93	90	86	85	87	93	91	94	91	86	89	94	98	99	98	87	93	93		89.7
	MIN	65	59	60	64	68	66	72	66	65	62	68	69	72	66	67	67	65	66	69	70	71	59	68	66	74	75	74	72	67	71		67.4
CARLYLE RESERVOIR	MAX	81	74	86	86	88	89	90	90	78	81	80	90	91	89	85	80	83	85	90	94	92	85	82	87	93	98	98	97	91	92		87.5
	MIN	55	61	59	63	62	68	70	66	62	63	65	65	69	66	65	68	67	67	72	69	73	58	63	66	72	72	74	67	70	71		66.3
COBDEN 2 S	MAX	82	84	86	87	89	91	86	84	81	85	88	92	90	87	84	85	87	91	89	92	90	85	88	93	96	98	96	93	90	90		88.6
	MIN	58	54	58	63	68	68	68	63	60	59	64	70	69	66	65	65	64	65	66	63	66	59	62	64	68	70	72	66	64	66		64.4
DU QUOIN 1 NNW	MAX	84	87	88	87	90	91	91	88	82	83	92	95	93	91	83	84	88	92	93	93	91	90	89	96	100	100	100	98	96	95		91.0
	MIN	62	60	59	64	66	62	71	67	61	60	67	68	67	65	67	65	66	66	69	68	71	55	66	65	73	75	72	66	67	75		66.2
MAKANDA 1 NW	MAX	75	85	86	88	89	90	87	85	81	85	90	91	90	86	83	84	85	91	90	92	87	85	89	93	95	96	96	85	92	91		88.1
	MIN	62	62	60	67	69	69	70	64	62	61	69	69	71	67	67	66	65	70	67	68	71	58	67	69	73	77	75	69	67	70		67.4
MARION 4 NNE	MAX	80	84	85	86	87	88	84	78	80	83	88	90	89	87	82	82	85	89	87	89	87	82	86	90	94	96	96	89	90	91		86.8
	MIN	63	59	60	64	66	65	66	58	64	61	67	67	71	66	67	67	67	66	68	67	71	58	63	66	72	73	72	68	68	70		66.0
NASHVILLE 4 NE	MAX	81	87	87	89	90	92	91	86	82	81	92	90	88	87	82	82	84	89	93	92	91	83	86	94	98	98	99	96	91	93		89.1
	MIN	63	60	60	66	69	67	70	67	60	61	68	66	67	66	66	65	66	68	69	68	70	58	65	67	72	74	74	67	68	70		66.6
SPARTA	MAX	74	86	85	87	89	89	89	87	84	83	90	93	92	88	84	85	86	93	90	91	88	85	88	92	97	97	96	87	92	92		88.6
	MIN	62	59	59	62	67	65	71	69	62	60	66	68	69	65	65	65	64	65	68	69	72	59	67	65	75	75	75	69	67	71		66.5
WATERLOO 1 WSW	MAX	82	86	88	89	89	89	90	88	85	85	90	92	90	89	83	86	88	91	97	93	90	87	89	95	99	98	98	96	95	94		90.4
	MIN	63	60	58	64	68	68	72	68	62	63	64	64	67	66	67	67	65	68	68	68	71	60	66	63	71	73	74	68	68	71		66.5
* * *																																	
SOUTHEAST 09																																	
ALBION	MAX	80	87	89	91	91	93	89	85	80	81	92	91	90	88	82	83	86	92	94	92	87	84	88	94	99	100	99	88	94	95		89.5
	MIN	64	60	60	68	69	69	75	64	62	58	64	66	71	67	66	65	64	65	70	65	72	56	63	69	73	74	72	68	68	72		66.6
BROOKPORT OAM 52	MAX	79	86	89	91	90	93	87	84	82	87	90	95	94	90	84	85	88	95	90	93	91	85	90	95	99	100	100	90	91	94		90.6
	MIN	63	60	59	62	65	67	72	72	64	62	67	70	74	72	70	67	66	67	69	68	74	63	62	67	72	73	73	70	69	73		67.7

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Station		Day of Month 1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Average
DIXON SPRINGS AGR C	MAX	79	85	86	88	86	86	86	84	83	85	88	90	89	86	85	82	86	91	91	89	88	87	88	94	96	97	94	93	91	92		88.2
	MIN	63	58	61	64	62	63	69	67	63	59	65	68	71	77	65	63	65	65	65	64	70	59	59	64	70	71	70	67	65	69		65.4
FAIRFIELD RADIO WFIW	MAX	79	87	86	90	89	91	88	86	81	80	90	91	91	88	84	84	87	91	93	92	89	82	87	92	97	97	98	96	93	93		89.1
	MIN	64	60	61	64	66	65	73	63	63	58	64	67	71	67	68	68	64	63	71	65	72	53	61	66	71	71	72	67	67	71		65.9
HARRISBURG	MAX	80	88	90	90	91	92	89	85	84	85	92	92	92	91	88	83	88	93	93	95	90	87	91	95	100	101	100	90	93	95		90.8
	MIN	63	58	63	65	66	67	66	70	64	60	65	67	73	68	70	65	65	66	70	68	73	58	62	67	73	74	74	69	67	73		67.0
MCLEANSBORO 2 E	MAX	81	85	88	90	89	91	88	83	81	81	90	93	91	89	85	83	87	92	92	93	91	83	89	93	97	99	99	94	93	94		89.5
	MIN	63	57	61	65	66	66	71	64	62	58	64	65	69	67	65	64	64	64	69	65	70	54	61	65	70	72	70	66	66	69		65.1
MT CARMEL 1 NNW	MAX	75	84	87	89	89	90	87	77	79	79	89	89	87	87	81	84	85	90	92	90	86	86	86	90	95	96	97	94	91	92		87.4
	MIN	63	60	60	66	68	67	69	63	62	59	62	66	71	67	67	66	63	62	70	63	66	55	59	67	72	70	71	67	66	71		65.3
MOUNT VERNON	MAX	82	86	87	88	89	91	90	85	82	81	90	92	90	89	82	83	85	91	92	92	89	84	88	94	99	99	100	96	94	93		89.4
	MIN	64	59	60	65	67	66	72	66	61	59	66	66	68	66	68	66	64	64	71	67	72	57	63	69	70	74	72	67	68	71		66.3
ROSICLARE	MAX	80	83	85	88	87	88	85	80	80	84	87	89	89	88	85	80	85	90	89	88	87	90	84	90	94	95	95	84	89	91		87.0
	MIN	59	61	63	65	65	66	69	67	66	60	60	70	73	67	68	65	65	65	67	65	72	58	59	66	69	73	71	68	66	69		65.9

SUPPLEMENTAL DATA

	Wind (Speed — m.p.h.) Resultant Direction	Resultant Speed	Average	Fastest mile	Direction of fastest mile	Date of fastest mile	Relative humidity averages-percent Standard of Time CENTRAL 00	06	12	18	Number of days with precipitation Trace	.01-.09	.10-.49	.50-.99	1.00-1.99	2.00 and over	Total	Percent of Possible sunshine	Average sky cover sunrise to sunset
CAIRO WSO	-	-	-	41	SW	27	-	-	-	-	2	1	2	1	2	1	9	65	5.0
CHICAGO O HARE WSO	21	1.5	8.9	36++	31	24	74	78	51	54	2	4	7	0	0	0	13	-	5.3
CHICAGO WSO	19	1.7	9.7	34	NE	18	68	72	51	54	0	6	4	1	0	0	11	73	5.3
MOLINE WSO	20	3.5	8.7	41	SW	11	76	80	52	51	3	0	5	1	0	0	9	63	5.8
PEORIA WSO	19	3.4	8.3	31	SW	11	72	78	49	49	5	2	3	0	0	0	10	83	6.2
ROCKFORD WSO	19	2.5	9.0	29++	30	06	80	84	53	54	3	2	4	0	1	0	10	-	5.4
SPRINGFIELD WSO	20	4.8	9.5	41	W	11	69	76	44	47	7	4	2	1	0	0	14	80	5.2

EXTREMES

HIGHEST TEMPERATURE BARRINGTON 1 SE	102	DATE	28
LOWEST TEMPERATURE AURORA COLLEGE	40	DATE	09
GREATEST TOTAL PRECIPITATION FLORA 5 NW	7.05		
LEAST TOTAL PRECIPITATION 2 STATIONS	.49		
GREATEST 1 DAY PRECIPITATION LA HARPE	4.24	DATE	12

See Reference Notes Following Station Index

EVAPORATION AND WIND

Station		Day Of Month 1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Total or Avg.
* * * NORTHWEST 01																																	
HENNEPIN POWER PLANT	EVAP	.18	.30	.24	.31	.38	.38	.50	.32	.34	.39	.20	.22	.35	.17	.38	.37	.37	.39	.34	.39	.37	.37	.30	.40	.43	.30	.40	.48	.43	.26		10.26
	WIND	52	62	27	29	51	62	108	52	61	78	48	47	53	33	36	30	48	61	37	94	49	41	37	42	70	45	52	44	55	60		1564
	MAX	82	89	93	96	94	96	90	88	86	83	86	95	96	94	95	95	92	91	102	93	92	98	93	95	91	93	98	100	96	93		92.5
	MIN	64	64	65	69	64	74	70	62	65	57	67	67	70	55	66	67	67	66	73	70	72	63	69	73	68	68	76	76	73	75		67.8
* * * EAST 05																																	
URBANA	EVAP	.33	.13	-	.32	.36	.41	.56	.54	.33	.35	.28	.30	.30	.32	.27	.16	.33	.32	.33	.22	.35	.39	.27	.26	.39	.31	.57	.41	-	.43		10.228
	WIND	58	63	84	68	68	100	89	108	57	49	46	92	85	57	38	29	32	29	52	63	72	54	37	47	52	75	46	52	47	32		1781
	MAX	85	76	87	92	95	91	91	89	90	87	82	90	92	95	91	89	95	95	91	93	91	88	90	89	96	95	100	95	96	98		91.1
	MIN	54	60	60	62	67	67	68	60	51	52	56	64	65	67	64	64	64	62	62	65	64	56	57	65	67	66	67	62	68	69		62.5
* * * WEST SOUTHWEST 06																																	
SPRINGFIELD 4 SE	EVAP	.24	.28	.19	.28	.41	.31	.33	.50	.25	.35	.12	-	-	.15	.28	.20	.24	.30	.41	.37	.55	.18	.36	.29	.38	.38	.45	.42	-	.30		9.43E
	WIND	74	48	67	48	59	76	90	114	67	76	91	79	77	71	38	48	62	68	82	105	99	64	63	46	83	65	115	78	71	68		2192
	MAX	87	81	87	94	95	95	95	91	83	88	81	92	-	-	93	88	93	87	92	98	92	88	92	92	95	95	97	99	99	97		91.6
	MIN	60	64	64	63	72	74	72	65	58	57	62	68	-	-	68	68	67	67	67	69	70	62	68	68	70	86	74	72	70	71		67.7
* * * SOUTHWEST 08																																	
CARLYLE RESERVOIR	EVAP	.30	.07	.22	.28	.25	.36	.37	.30	.27	.29	.12	.29	.26	.33	.39	.22	.26	.28	.31	.39	.32	.33	.34	.21	.35	.56	.38	.47	.36	.31		9.19
	WIND	80	57	64	49	70	87	101	103	66	65	45	96	49	49	36	55	53	39	80	96	68	91	49	36	56	103	49	83	57	46		1978
	MAX	82	75	88	90	91	92	92	89	82	88	80	88	96	94	89	83	89	88	91	100	93	83	90	87	95	93	96	97	92	94		89.6
	MIN	56	60	60	60	67	67	67	65	61	61	63	65	66	57	67	67	67	66	67	66	67	58	59	65	68	67	71	67	67	68		64.4

DAILY SOIL TEMPERATURES

Station	Depth (IN)	Time	Day of month 1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Average
URBANA																																		
	4	7AM	67	66	68	71	73	74	74	72	69	70	71	72	74	75	74	73	74	74	77	74	75	71	74	74	76	77	80	80	79	79		73.6
		MAX	71	68	73	77	79	79	79	78	78	77	75	78	79	82	81	78	81	83	82	81	81	80	80	79	84	83	86	87	88	87		79.8
		MIN	65	66	66	68	71	73	74	72	69	69	70	70	72	74	74	73	73	74	74	74	74	71	70	74	74	75	77	80	79	79		72.5
	8	7AM	67	66	68	71	73	73	74	73	72	71	71	72	73	75	75	74	75	75	76	75	76	73	75	75	77	78	78	80	80	80		74.0
		MAX	68	68	70	72	74	76	76	75	76	75	73	75	76	78	78	76	78	78	78	79	78	78	77	77	80	80	82	82	83	83		76.6
		MIN	66	66	66	68	71	73	73	73	72	71	71	71	72	73	75	74	74	75	75	75	75	73	73	75	75	76	78	78	80	80		73.2

MAX AND MIN FOR 24 HOURS ENDING AT 7 A. M. FROM PALMER DIAL TYPE THERMOMETER.
FLANAGAN SILT LOAM UNDER BLUEGRASS SOD. DEGREE OF SLOPE, 5 PERCENT TO SE.

See Reference Notes Following Station Index

MONTHLY SUMMARIZED STATION AND DIVISIONAL DATA

Station	Temperature												Precipitation								
										No. of Days							Snow, Sleet			No. of Days		
										Max.		Min.										
	Average Maximum	Average Minimum	Average	Departure From Normal	Highest	Date	Lowest	Date	Degree Days	90° or Above	32° or Below	32° or Below	0° or Below	Total	Departure From Normal	Greatest Day	Date	Total	Max. Depth on Ground	Date	.10 or More	.50 or More	1.00 or More
* * * NOVEMBER 1970																							
PERU SEWAGE PLANT	49.9	30.6M	40.3M	- .5	62	30+	6	23	731	0	2	16	0	1.72	- .16	1.00	20	T	T	24	4	1	1
ROCHELLE 6 NW	44.7	28.9	36.8		58	6	6	23	839	0	2	19	0	1.63	- .41	.93	9	T	T	23	4	1	0
* * * DECEMBER 1970																							
GEBHARD WOODS ST PARK	36.9M	19.4M	28.2M	- .5	57	4	3	26	1135	0	8		0			.47	11		T	30+	4	0	0
PERU SEWAGE PLANT	38.1	22.7M	30.4M	.7	70	3	7	27	1050	0	11	25	0	.90	- .83	.78	10	T	0		1	1	0
ROCHELLE 6 NW	35.9	19.5	27.7		66	3	- 2	24	1149	0	11	29	1	1.42	- .24	.78	11	1.5	1	13	4	1	0
* * * JANUARY 1971																							
GEBHARD WOODS ST PARK	30.1	7.5	18.8	- 7.1	45	25	- 9	6	1424	0	14	31	11	.91	- .61	.66	3	9.7	7	3	3	1	0
JOLIET	29.6	10.4	20.0		46	25	- 6	7	1387	0	15	30	9	D 1.50		1.32	3	8.0	6	3	2	1	1
PERU SEWAGE PLANT	25.6M	8.4M	17.0M	- 9.5	42	4	- 10	6	1477	0	19	31	12	.85	- .96	.85	3	6.0	6	3	1	1	0
* * * FEBRUARY 1971																							
PERU SEWAGE PLANT	34.7	17.0	25.9	- 3.0	55	26	- 10	9	1092	0	10	26	4	2.09	.52	.62	4				5	2	0

DAILY PRECIPITATION

Station	Total	Day of Month																												
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
* * * NOVEMBER 1970																																
PERU SEWAGE PLANT	1.72				.14					.14				T	T						1.00	T			T			.40	.04			
ROCHELLE 6 NW	1.63			.14					.08	.93	.01		.03	.02						.20				T	T			.12	.09	.01	T	
ROCKPORT	.64			T						.46	.09					.03				T	.06			T	T					T		
* * * DECEMBER 1970																																
GEBHARD WOODS ST PARK	-	-	-	T							.18	.47	.10	.04			.18			T		T	.05	.03		.05						
PERU SEWAGE PLANT	.90	T		T							.78	T	T	.04			.08			T		T				T						
ROCHELLE 6 NW	1.42			T							.24	.78	.10	.11			.08			T		7	.07	T		.04				T		
ROCKPORT	1.92				T	.08					T	.24					.75					.80			T	.05	T					
* * * JANUARY 1971																																
GEBHARD WOODS ST PARK	.91			.66								T		T	T			T	T			T	T					T	.11	.14		
JOLIET	0 1.50	T		1.32	T													T									T		.080	.10		
PERU SEWAGE PLANT	.85			.85									T	T				T					T					T	T			
ROCKPORT	-			.10	-									.02					T				T				T			.35		
* * * FEBRUARY 1971																																
PERU SEWAGE PLANT	2.09			T	.62	T									T		.09		.27	.33	.50		.26			T	.02					
* * * MARCH 1971																																
MACOMB	1.65		.06	T			.06				.11	.24	T			1.15	T			.03		T	T			T						
* * * APRIL 1971																																
BLOOMINGTON WATERWORKS	.62		.01				.01							.17	.06			T										.05	.32			
* * * MAY 1971																																
MONTICELLO NO 2	2.97						.32	.27	.49	.05		.33	.66					.02							.70	.10	.03					

See Reference Notes Following Station Index

DAILY TEMPERATURES

Station		Day of Month 1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Average
* * *																																	
NOVEMBER 1970																																	
PERU SEWAGE PLANT	MAX	50	50	50	56	62	56	60	57	56	54	55	52	52	50	37	38	50	53	58	50	52	48	22	24	42	48	52	54	46	62		49.9
	MIN	30	35	35	38	34	33	30	31	43	34	33	30	32	31	24	25	20	21	45	28	25	10	6	15		39	41	43	38	39		30.6
ROCHELLE 6 NW	MAX	45	45	49	46	55	58	53	52	54	52	45	48	43	38	37	45	46	49	45	51	45	45	23	23	37	45	41	39	44	42		44.7
	MIN	25	29	29	33	32	32	34	40	42	35	34	31	31	27	20	24	32	33	28	25	35	21	6	8	20	30	33	31	35	33		28.9
* * *																																	
DECEMBER 1970																																	
GEBHARD WOODS ST PARK	MAX				57	45	31	36	49	49	36	41	38	35	33	41	38	36	46	45	30	32	34	34	27	26	35	33	29	32	29	37	36.9
	MIN				29	22	9	15	28	29	26	31	31	28	17	14	31	32	33	22	12	21	28	13	6	8	3	12	4	4	11	23	19.4
PERU SEWAGE PLANT	MAX	60	62	70	52	42	26	35	44	48	40	44	38	35	31	42	35	38	47	37	28	32	35	34	25	24	35	22	30	29	30	32	38.1
	MIN	39	38	40	25	15	10	15	20	28	28	32	31	26	16	11	33	33	33	19	13	17	31	8		16	11	7			14	26	22.7
ROCHELLE 6 NW	MAX	63	50	66	54	42	24	32	49	44	33	35	34	33	24	35	36	35	39	40	23	32	34	33	22	26	33	30	24	27	27	33	35.9
	MIN	40	28	39	29	18	8	16	26	30	24	32	30	21	10	5	32	32	32	18	9	17	27	9	-2	9	3	11	13	8	8	22	19.5
* * *																																	
JANUARY 1971																																	
GEBHARD WOODS ST PARK	MAX	42	38	35	40	17	12	17	28	35	36	31	35	33	33	22	20	26	23	22	27	41	39	39	44	45	37	11	15	41	40	8	30.1
	MIN	28	24	23	14	-2	-9	-8	-8	9	15	10	6	23	20	1	0	2	0	-1	-5	25	16	13	18	22	6	-5	-7	8	1	-5	7.5
JOLIET	MAX	40	37	33	42	22	8	11	28	35	35	30	32	35	34	25	19	24	22	22	28	36	40	39	44	46	42	14	14	38	39	4	29.6
	MIN	28	19	19	21	-1	-1	-6	-2	12	22	13	14	24	22	5	6	11	1	1	-1	26	18	12	23	37	12	-4	-4	-2	1	-4	10.4
PERU SEWAGE PLANT	MAX	39	35	36	42	18	5	10	22	30	28	27	28	29	30	20	16	15	10	16	22	34	34	36	38	39	39	9		34		2	25.6
	MIN	22	28	27	18	-4	-10	-9	-4	14	18	10	10	19	20	-1	9	9	-2	-2	-5	21	12	10	22	26	2	-8		6	-2	-5	8.4
* * *																																	
FEBRUARY 1971																																	
PERU SEWAGE PLANT	MAX	6	12	24	41	42	24	22	16	11	30	45	40	28	24	34	38	46	50	54	50	34	36	36	39	52	55	44	39				34.7
	MIN	-4	-8	10	19	18	12	4	-3	-10	8	24	20	3	12	20	22	28	32	34	30	26	26	26	24	23	35	24	22				17.0

CORRECTIONS

DATE	TABLE	DIVISION	STATION	CORRECTION
OCTOBER 1970	MONTHLY SUMMARIZED STATION & DIVISIONAL DATA	CENTRAL 04	DECATUR	AVERAGE MAXIMUM 66.5, AVERAGE MINIMUM 45.7, AVERAGE TEMPERATURE 56.1; DEPARTURE FROM NORMAL -1.6; TOTAL DEGREE DAYS 277
OCTOBER 1970	DAILY TEMPERATURE	CENTRAL 04	DECATUR	MAXIMUM ON 30TH 63, 31ST 53, AVERAGE MAXIMUM 66.5; MINIMUM ON 30TH 45, 31ST 37, AVERAGE MINIMUM 45.7
DECEMBER 1970	ALL TABLES	NORTHEAST 02	MORRIS 5 N	DELETE ALL DATA
JANUARY 1971	MONTHLY SUMMARIZED STATION & DIVISIONAL DATA	CENTRAL 04	DECATUR	MAXIMUM DEPTH OF SNOW ON GROUND 3, DATE 31+
JANUARY 1971	SNOWFALL & SNOW ON GROUND	WEST 03	LA HARPE	SNOW ON GROUND ON 31ST TRACE
JANUARY 1971	SNOWFALL & SNOW ON GROUND	CENTRAL 04	DECATUR	SNOW ON GROUND ON 31ST 3

See Reference Notes Following Station Index

STATION INDEX

STATION	INDEX NO.	DIVISION	COUNTY	DRAINAGE †	LATITUDE	LONGITUDE	ELEVATION	OBSERVATION TIME AND TABLES TEMP	PRECIP	EVAP	SPECIAL (SEE NOTES)	OBSERVER
ALBION	0055	09	EDWARDS	7	38 23	88 03	490	8P	8P		H	ILL. STATE POLICE RADIO
PLEDO	0072	01	MERCER	4	41 13	90 45	720	8P	8P			GENE L BURGESS
ALEXIS WATERWORKS	0082	03	WARREN	4	41 03	90 34	894			C		MUNICIPAL WATERWORKS
ALTON DAM 26	0137	08	MADISON	4	38 53	90 11	432	7A	7A			U. S CORPS OF ENGINEERS
ANNA 1 E	0187	08	UNION	5	37 28	89 14	345	6P	8P		H	L. RON MARTLINE
ANTIOCH 2 NW	0203	02	LAKE	1	42 30	88 08	752	7A	7A		H	THOMAS G. RUBINSON, JR
ARGONNE NATIONPL LAB	0237	02	DUPAGE	1	41 42	87 58	746				C	ARGONNE NATIONPL LPB
ASHLEY	0281	09	WASHINGTON	4	38 20	89 12	570				C	JAMES W. MILLSPAUGH
AUGUSTA	0330	03	HANCOCK	1	40 14	90 58	680				C	REX J. HOLMES
AURORA COLLEGE	0338	02	KANE	1	41 45	88 20	744	7P	7P		H	PURORA COL PHYSICS DEPT
AVON 5 NE	0356	03	FULTON	1	40 44	90 22	850		7A			JAMES R MITCHELL
BARRINGTON 1 SE	0442	02	COOK	1	42 09	88 07	855	8P	8P			RAYMOND C SHAVER
BARRY	0446	06	PIKE	4	39 41	91 03	640		7A			GEORGE E. GRIDER
BEARDSTOWN	0462	06	CASS	1	40 01	90 28	445		7A			THOMAS E. PHELPS
BELLEVILLE 50 ILL UNIV	0510	08	ST CLAIR	2	38 30	89 51	450	4P	4P		C H	GEORGE KAPUSTA
BELVIDERE 1 E	0583	02	BOONE	1	42 15	88 50	815				C	LEON R MOSS
BENTLEY 1 E	0594	03	HANCOCK	1	40 20	91 06	853		6P			HOWARD W. COFFMAN
BENTON FOREST SERVICE	0808	09	FRANKLIN	4	38 02	88 55	445		8A			MAX R CRAIN
BLOOMINGTON WATERWORKS	0781	04	MCLEAN	1	40 30	89 01	775		7A			BLOOMINGTON WATERWORKS
BLOOMINGTON NORMAL	0786	04	MCLEPH	1	40 31	89 00	785	4P	4P		H	ILL STATE NORMAL UNI
BLUFFS	0781	06	SCOTT	1	39 45	90 32	517		6P			VERNON P. MONTRUP
BROOKPORT DAM 52	0993	09	MASSPC	5	37 08	88 39	350	6P	8A			U S CORPS OF ENGINEERS
CAHOKIA	1130	08	ST. CLAIR	4	38 34	90 13	400	8A	8A			MASHVILLE WATER TREATMENT PLT.
CAIRO WSJ	R 1186	08	ALEXANDER	4	37 00	89 10	314	MIQ	MIQ		C HJ	NEW BOSTON DAM 17
CANTON 1 ESE	1250	03	FULTON	1	40 33	90 01	628		8P			HPTL WEATHER SERVICE
CARBONDALE SEWAGE PL	1265	08	JACKSON	4	37 44	89 12	380	8P	7A			RPOIO STATION WBYS
CARLINVILLE	1280	06	MACOUPIN	1	39 17	89 52	625	8P	8P		H	HOMER JOHNSON
CARLINVILLE MO. 2	1284	06	MACOUPIN	1	39 17	89 53	621				C	JACK P. CAMPBELL
CARLYLE RESERVOIR	1290	08	CLINTON	2	38 38	89 20	501	8A	8A	8A	C	WILLIAM J. PRANGER
CARMI 6 NW	1296	09	WHITE	7	38 10	88 12	390		8P			U S CORPS ENGINEERS
CENTRALIA 2 SW	1386	08	CLINTON	2	38 30	89 10	468		7A			HUBERT BOHLEBER
CHANNAHON OBESDEN ISL	1420	02	GRUNDY	1	41 24	88 17	505		7A			CITY OF CENTRALIA
CHARLESTON	1436	07	COLES	7	39 29	88 21	710	6P	7A			U S CORPS OF ENGINEERS
CHENOA	1475	04	MCLEAN	1	40 44	88 44	710	6P	6P			EASTERN ILLS. UNIV.
CHESTER	1491	08	RANDOLPH	4	37 54	89 50	460		7A			JOSEPH W. SOMMER
CHICAGO CALUMET TR WKS	1522	02	COOK	3	41 40	87 33	593				C	ROBERT W. GARRIS
CHICAGO MAYFR PMP STA	1542	02	COOK	3	41 58	87 45	604				C	CHICAGO SANITARY DIST
CHICAGO O HARE WSO	R 1549	02	COOK	1	41 59	87 54	658	MIQ	MIQ		C HJ	CITY ENGR WATER PURIF
CHICAGO ROSELAND PMP	1552	02	COOK	3	41 42	87 58	659				C	NPTL WEATHER SERVICE
CHICAGO RACINE PUMP	1557	02	COOK	3	41 49	87 41	640				C	CITY OF CHICAGO
CHICAGO SAN DIST OFF	1562	02	COOK	3	41 54	87 38	630				C	CHICAGO SANITARY DIST
CHICAGO S FILTER PLANT	1580	02	COOK	3	41 45	87 33	611				C	CITY ENGR WATER PURIF
CMGO SPRINGFIELD PMPG	1567	02	COOK	3	41 55	87 44	630				C	CITY ENGR WATER PURIF
CHICPGO UNIVERSITY	R 1572	02	COOK	3	41 47	87 36	594	MIQ	MIQ		C	NATL WEATHER SERVICE
CHICPGO WSO	R 1577	02	COOK	3	41 47	87 45	607	MIQ	MIQ		C HJ	NATL WEATHER SERVICE
CHILLICOTHE	1627	04	PEORIA	1	40 55	89 30	510		7A			DON M. CONNOR
CISNE 2 ESE	1684	09	WAYNE	7	38 31	88 24	454				C	UNION OIL CO.
CLINTON 1 SSW	1743	04	DE WITT	1	40 08	88 58	695		5P			A. E. PITRAT
COBDEN 2 S	1779	08	UNION	4	37 30	89 15	540	5P	5P			R. G. ANDERSON
COULTERVILLE 1 SSW	1944	08	RANDOLPH	2	38 11	89 36	510				C	WARREN BIRCHLER
CRETE	2011	02	WILL	3	41 27	87 38	664				C	VILLAGE OF CRETE
DANVILLE	2140	05	VERMILION	7	40 08	87 39	558	5P	5P		C	INTERSTATE WATER CO
DANVILLE SEWAGE PLANT	2145	05	VERMILION	7	40 06	87 36	527		7A			DANVILLE SEWAGE PLANT
DECATUR	2193	04	MACON	1	39 51	88 58	670	7P	7A		H	MRS ETHELDA C SWIGART
DE KALB	2223	02	DE KALB	1	41 56	88 46	840	MIQ	MIQ		H	NORTHERN ILLINIOS UNIV
DIXON	2348	01	LEE	4	41 50	89 29	690	6P	7A		H	ROBERT H. NELLIS
DIXON SPRGS AGR C	2353	09	POPE	7	37 26	88 40	440	4P	4P		C	DIXON SPRGS AGAIC CNTR
DJMNS 2 NE	2417	04	MCLEAN	1	40 25	88 51	794				C	AGR A. DEVINE
DU QUOIN 1 MNW	2483	09	PERRY	4	38 00	89 14	410	5P	5P			RADIO STATION WDQN
EDELSTEIN	2642	04	PEORIA	1	40 56	89 58	800				C	HAROLD O. PRICE
EDWARDSVILLE	2679	08	MADISON	4	38 50	89 57	500		7A			MRS. DEVERA M. GEBHART
EFFINGHAM	2687	07	EFFINGHAM	7	39 07	88 33	595	7P	7A		C	CLIFFORD R. MAHUEL
ELGIN	2736	02	KANE	1	42 02	88 16	758		7A			MISS MYRTLE E. SRIEGLER
FAIRBURY WATERWORKS	2923	05	LIVINGSTON	1	40 44	88 31	691				C	DEPT OF WATERWORKS
FAIRFIELD RADIO WFIW	2931	09	WAYNE	7	38 23	88 19	425	5P	5P			RADIO STATION WFIW
FARMER CITY	2993	04	DE WITT	1	40 15	88 39	750	7P	7A		C	NORAM YEAGLE
FLORA 5 NW	3109	07	CLAY	7	38 41	88 36	500	6P	6P			V A HALE
FREEPORT	3257	06	STEPHENSON	1	42 18	89 37	760	7A	7P		H	JOHN SCHREUDER
FREEPORT SEWAGE PLANT	3262	06	STEPHENSON	1	42 17	89 36	750		7A		C	ALVIN W. TIMM
FULTON DAM 13	3290	04	WHITESIDE	1	41 54	90 09	592	6P	7A		C	U S CORPS OF ENGINEERS
GALEMP 1 N	3312	01	JO DAVIESS	1	42 43	90 26	770		8A			DIETRICH KROENCKE
GALESBURG	3320	03	KNOX	1	40 57	90 23	771	MIQ	MIQ			CITY WATERWORKS
GALVA	3335	01	HENRY	1	41 10	90 02	873	7A	7A		H	RATHASON F. SMITH
GERMARD WOODS ST PARK	3369	08	CLINTON	2	38 42	89 25	505	6P	6P			GERMARD WOODS STATE PA
GENESEO	3384	01	HENRY	1	41 27	90 10	639	MIQ	MIQ			MUNICIPAL UTILITIES
GIBSON CITY	3413	05	FORD	1	40 28	88 23	657		5P			ORLEN E. REIS
GRANSTONE DAM 18	3455	06	HENDERSON	4	40 50	91 04	538		8A			U S CORPS OF ENGINEERS
GOLCONDA OPM 51	3522	09	POPE	5	37 22	88 30	353	8A	8A		C H	U S CORPS OF ENGINEERS
GOLDEN 1 NW	3530	03	ADAMS	1	40 07	91 02	725	6P	6P			ERNEST M IBNEM
GRAFTON	3572	06	JERSEY	4	38 58	90 27	470		7A			PAUL E. ARNOLD
GRAND TOWER 2 M	3595	08	JACKSON	4	37 40	89 30	367		7A			LEROY K. HENDERSON
GREENFIELD 1 S	3686	06	GREENE	1	39 20	90 12	550				C	WILLIAM C. MENG
GREENUP	3693	07	CUMBERLAND	7	39 15	88 10	525		5P			JOHN W. WYLOE
GREENVILLE 1 E	3693	08	BOND	2	38 53	89 23	560		7A			HOWARD DAVIS
GRIGGSVILLE	3717	06	PIKE	1	39 43	90 44	700	7P	7A			HOWARD E. STAFFY
HARDIN	3850	06	CALHOUN	1	39 09	90 37	440		5P			ORVILLE M. JOHNES
HARRISBURG	3879	08	SALINE	4	37 44	88 32	396	5P	5P		H	CLYDE HOTTMAN
HARRISBURG DISPOSAL PL	3884	09	SALINE	5	37 45	88 32	360		7A		C	CITY DISPOSAL PLANT
HAVANA POWER STATION	3943	04	MASON	1	40 17	90 05	464	6P	7A			HAVANA POWER STATION
HENNEPIN POWER PLANT	4013	01	PUTNAM	1	41 18	89 19	484	5P	5P	5P		HENNEPIN POWER PLANT
HILLSBORO	4108	06	MONTGOMERY	2	39 09	89 29	620	6P	7A			MRS WALTER BELCHER
HOOPESTON	4194	05	VERMILION	7	40 28	87 40	710	6P	7A		C H	JOHN F. HUSMBUSH
HOJSONVILLE POWER PL	4317	07	CRAWFORD	7	39 08	87 40	455		7A		C	CENTRAL ILL PUB SVC CO
ILLINOIS CITY DAM 16	4355	01	ROCK ISLAND	4	41 25	91 01	554		8A		C	U S CORPS OF ENGINEERS
JACKSONVILLE	4442	06	MORGAN	1	39 44	90 12	820	7A	7A		C	WLDS RADIO
JERSEYVILLE 2 SW	4488	06	JERSEY	1	39 06	90 21	630	5P	8A			JERSEYVILLE SWG PLPNT
JOLIET BRANDON AQ DAM	4530	02	WILL	1	41 30	88 05	543		8A			U S CORPS OF ENGINEERS
JOLIET	4535	02	WILL	1	41 32	88 05	520	6P	6P			ILL STATE PENITENTIARY
KANKAKEE 3 SW	4593	05	KANKAKEE	1	41 05	87 55	625	6P	7A		H	DELBERT W. KOERNER
KANKAKEE SEWAGE PLANT	4603	05	KANKAKEE	1	41 08	87 53	642				C	MUNICIPAL SEWAGE TR PL
KEITMSBURG 1 NW	4655	01	MERCER	4	41 06	90 57	540		8A			ROBERT CROSE
KEWANEE	4710	01	HENRY	1	41 15	89 55	820	5P	5P			STAR COURIER
KEWANEE BAKER PARK	4719	01	HENRY	1	41 15	89 55	800				C	KEWANEE BPKEA PARK
LACON 2 E	4805	04	MARSHALL	1	41 01	89 21	614	5P	5P			MRS. O.B.PACE, JR.
LA HARPE	4823	03	HANCOCK	1	40 35	90 58	710	7A	7A		H	JACK M. SMARR
LANARK 1 SE	4879	01	CARROLL	4	42 08	89 49	840				C	BUYCE D HUMPHREYS
LA SALLE 1 S	4923	02	LA SALLE	1	41 19	89 06	520		7A			ILL DIV OF WATERWAYS
LAWRENCEVILLE	4957	07	LAWRENCE	7	38 43	87 41	447		7A			CALVIN L. REYNOLDS
LINCOLN	5079	04	LOGPN	1	40 09	89 22	590	6P	7A		H	VERNON P. GEHLBACH
LINCOLN LOG CABIN PK	5089	07	COLES	7	39 22	88 12	658				C	JOSEPH B. SENTENEY
LOCKPORT POWER HOUSE	5136	02	WILL	1	41 34	88 05	585				C	CHICAGO SANITARY DIST
LOUISVILLE	5216	07	CLAY	7	38 46	88 30	470					JOHN D BLAIR
MACKINAW	5272	04	TAZEWELL	1	40 32	89 22	670		6P			CARLIE M KULL
MACOMB	5280	03	MCDUNOUGH	1	40 28	90 40	702		7A			VERNE GEER
MAKANDA 1 NW	5294	08	JACKSON	4	37 38	89 14	480	6P	6P			HARVEY B. MARTLINE
MARENGO	5326	02	MCHENRY	1	42 15	88 36	825	6P	6P			HAROLD HYDE
MARIETTA	5334	03	FULTON	1	40 30	90 24	546				C	JOSEPH PCE MCCRNCE
MARION 4 NNE	5342	08	WILLIAMSON	4	37 46	88 54	477	5P	5P			MRS. ANTHONY MIGHONE
MARNA 1 W	5384	04	MACON	1	40 02	88 58	720				C	LLOYD J. SIMSON
MARSEILLES LOCK	5372	02	LA SALLE	1	41 20	88 45	480		7A			U S CORPS OF ENGINEERS

STATION	INDEX NO.	DIVISION	COUNTY	DRAINAGE †	LATITUDE	LONGITUDE	ELEVATION	OBSERVATION TIME AND TABLES TEMP	PRECIP	EVAP	SPECIAL (SEE NOTES)	OBSERVER
MARSHALL 1 E	5380	07	CLPRK	7	39 23	87 41	575	5P	5P			ERNEST THOMPS PINE
MPSON CITY 1 NW	5413	04	MPSON	1	40 13	89 43	585	8P	8P		C	JAMES M. MC DONPLD
MATTOON	5430	07	COLES	7	39 28	88 21	718	MIQ	MIQ			GEME PRPNCIS
MCHENRY LOCK AND DPM	5493	02	MCHENRY	1	42 17	88 16	742				C	CHRESTIPM
MCLEPN3BORO 2 E	5515	09	HAMILTON	7	38 05	88 30	450	8P	6P			O. W. GULLPNG
MEDORA	5539	06	MACOUPIN	1	39 10	90 08	620		5P			GEORGE W. MARTIN
MINONK 3 NE	5712	04	LA SPLLE	1	40 56	89 00	750	8P	8P			M. F. ODOGE
MOLINE WSO	R 5751	01	ROCK ISLAND	4	41 27	90 31	582	MIQ	MIQ		C HJ	MISS RAY GASPARDO
MONMOUTH	5788	03	WARREN	4	40 55	90 38	770	6P	6P		H	NATL WEATHER SERVICE
MONTICELLO NO 2	5792	05	PIPTT	1	40 02	88 35	655		7A			MRS INEZ M. FINLEY
MORRIS	5820	02	GRUNDY	1	41 21	88 26	520		7A			EPAL FISLER
MORRISON	5833	01	WHITESIDE	6	41 49	89 58	603	5P	5P		H	RPY WEBB
MORRISONVILLE	5841	06	CHRISTIAN	1	39 25	89 28	630				C	CITY OF MORRISON
MORRISTOWN 4 SE	5846	06	CHRISTIPH	1	39 25	89 24	635	7P	7P		H	MRS DOROTHY A BULLARD
MT CPRMEL 1 NNW	5893	09	WABPSH	7	38 28	87 48	485	8P	6P		C	E. PPUL BEATY
MOUNT CARROLL	5901	01	CPRROLL	4	42 05	89 58	837	8P	7A			GORDEN R. GILLETTE
MOUNT OLIVE 1 E	5917	06	MACOUPIN	1	39 04	89 42	685		7A			LEVI C. ZINK
MOUNT PULASKI	5927	04	LOGPN	1	40 01	89 17	845		5P			HPRULO HPARGURER
MOUNT STERLING	5955	03	BROWN	1	39 59	90 48	711		5P			ALVA BRUNN
MOUNT VERNON	5943	09	JEFFERSON	4	38 19	88 55	500	8P	7A		H	HOWPRD MEANEY
MOWEAQUP	5950	07	SHELBY	2	39 38	89 02	615	8P	8P			MRS. MARY P. OODLEY
MURPHYSBORO 2 SW	5983	08	JPCKSON	4	37 44	89 22	—				C	MURPHYSBORO WTR C SEWER
NASHVILLE 4 NE	6012	08	WPSHINGTON	2	38 23	89 20	515	8P	8A			DOYLE COMLEYER
NEW BOSTON DPM 17	6080	01	MERCER	4	41 11	91 03	548		7A			U S CORPS OF ENGINEERS
NEW SALEM STPTE PPRK	6154	04	MENARD	1	39 58	89 51	570		8A			DIV OF PPARKS C MEMOR
NEWTON 2 NE	6159	07	JPSPER	7	39 00	88 07	510	6P	6P		C H	5PM PARK STPTE PARK
NOKOMIS	6185	06	MONTGOMERY	2	39 18	89 16	—				C	CPRL C KEELE
OLNEY 2 S	6446	07	RICHLAND	7	38 42	88 04	480	6P	6P			RADIO STATION WVLN
OREGON	6491	01	OGLE	6	42 00	89 20	690				C	CARNATION COMPANY
OTTAWP	6526	02	LA SALLE	1	41 22	88 50	474	7P	7P		H	JOHN A. REED
PPLESTIME	6558	07	CRAWFORD	7	39 00	87 37	514	7P	7P			M. M. GADDIS
PANA	6579	04	CHRISTIAN	2	39 23	89 05	696	7P	7A		C	C. E. SCHUMACHER
PPRIS 1 N	6605	07	EDGPR	7	39 38	87 42	730				C	EDGAR ELECT COOPERATIVE
PARIS WATERWORKS	6610	07	EDGAR	7	39 38	87 42	739	7P	7P			CITY OF PARIS
PARK FOREST	6618	02	COOK	3	41 30	87 41	710	MIQ	MIQ		H	PARK FOREST WATER CO
PAW PAW	6660	01	LEE	1	41 41	88 59	895	7A	7A			ROBERT G. WARD
PAYSON	6670	03	ADAMS	4	39 49	91 15	780		8A			U S CORPS OF ENGINEERS
PEORIA WSJ	R 6711	04	PEORIA	1	40 40	89 41	652	MIQ	MIQ		C HJ	HPTL WEATHER SERVICE
PEOTONE	6725	02	WILL	1	41 20	87 48	722		6P			HAS NANCY L. WELSH
PERU SEWAGE PLANT	6753	02	LA SALLE	1	41 20	89 08	490	3P	3P			PERU SEWAGE PLANT
PIPER CITY 3 SE	6819	05	FORD	1	40 48	88 08	690	6P	7A		C H	MRS DELLA MAE BORK
PITTSFIELD NO 2	6837	06	PIKE	4	39 37	90 48	840				C	PITTSFIELD WATERWORKS
PLEASANT HILL	6861	06	PIKE	4	39 27	90 52	471		6P			LOU GALLOWAY
PONTIAC	6910	05	LIVINGSTON	1	40 55	88 37	647	5P	7A		H	ILLINOIS WATER SERV CO
PRAIRIE DU ROCHER 1WSW	6973	08	RANDOLPH	4	38 05	90 07	385		7A		C	ARTHUR J. BESSEN
PRINCEVILLE 1 N	7004	04	PEORIA	1	40 57	89 40	725	8P	6P			MRS. FRANK STEWART
PROPHETSTOWN 1 NW	7014	01	WHITESIDE	6	41 41	89 57	605		7P		C	COMMONWEALTH EDISON CU.
QUINCY	7067	03	ADAMS	4	39 57	91 24	601	7P	7P			A. M. GIBSON
QUINCY FAA AIRPORT	7072	03	ADAMS	4	39 56	91 12	763	MIQ	MIQ		H	U S FED PVTATION AGENCY
QUINCY OAM 21	7077	03	ADAMS	4	39 54	91 26	483		7A		C	U S CORPS OF ENGINEERS
QUINCY MEMORIAL BPIOGE	7082	03	ADAMS	4	39 56	91 23	475		7A		C	MR. VIRGIL C. NIENPMMER
RANTOUL	7150	05	CHAMPPIGN	7	40 19	88 10	740	5P	5P		C	RANTOUL LIGHT DEPT
REO 6UO	7157	08	RANDOLPH	2	38 15	90 00	450		5P			OLIN F. KETTELKAMP
ROCHELLE 6 NW	6	41	56	89	11	820	6P	6P				FRANK HUFFSTATLER
ROCKFORD 6 ENE	7370	01	WINNEBAGO	4	42 18	89 59	880		7A			MARGET L. REID
ROCKFORD WSO	R 7382	01	WINNEBAGO	4	42 12	89 06	724	MIQ	MIQ		C HJ	NPTL WEPTHER SERVICE
ROCKPORT	7400	06	PIKE	4	39 32	91 01	465		7A			ART ATOR
ROSICLARE	7487	09	HARDIN	4	37 25	88 21	400	6P	6P			KENNIS M WALLACE
RUSHVILLE	7551	03	SCHUYLER	1	40 07	90 44	660	6P	6P			GAIN BRUS GREENHOUSE
SAINTE MARIE	7603	07	JASPER	7	38 56	88 01	500		7A			JUDSON E. CAMERUN
SALEM WSMO	7636	07	MARION	2	38 39	88 58	570	6P	6P			NATL WEPTHER SERVICE
SHAWBOMP 5 NNE	7833	02	DE KALB	4	41 50	88 51	870				C	UNIV OF ILL M EXP FIELD
SHAWNEETOWN NEW TOWN	7859	09	GPLLATIM	5	37 43	88 11	400		7A			JAKE M. STEMPRT
SHELBYVILLE DAM	7876	07	SHELBY	2	39 24	88 47	655				C	CORPS OF ENGINEERS
SIDELL	7952	05	VERMILION	7	39 55	87 49	685		7A			THELMA LANE
SKOKIE N SIDE TR WOPKS	7990	02	COOK	3	42 01	87 43	600				C	CHICAGO SANITARY DIST
SPARTA	8149	08	RANDOLPH	4	38 08	89 42	480	6P	6P		H	WILLIAM H. MORGPN
SPARTA NO. 2	8151	08	RANDOLPH	4	38 07	89 43	500				C	RANCO CORPORATION
SPRINGFIELD WSU	R 8179	06	SANGPMON	4	39 50	89 40	588	MIQ	MIQ		C HJ	NATL WEATHER SERVICE
SPRINGFIELD 9 SE	8189	06	SANGAMON	1	39 46	89 36	570	8A	8A	8A		CITY WTR, LIGHTCPWR.
STICKNEY W SIDE TR WKS	8278	02	COOK	3	41 49	87 46	635				C	CHICAGO SANITARY DIST
STOCKTON	8293	01	JO DAVIESS	4	42 21	90 00	1005	6P	6P			RICHARD J. TOWNSEND
STREATOR 2 ENE	8353	02	LP SALLE	1	41 08	88 48	650		6P			LARRY G. YUSKU
SULLIVAN WATERWORKS	8389	07	MOULTRIE	2	39 34	88 37	606				C	CITY OF SULLIVAN
TAYLORVILLE	8491	06	CHRISTIAN	1	39 33	89 18	634		7A			JOHN W. COALE
TISKILWA	8804	01	BUREAU	1	41 17	89 50	512	6P	6P			ORVILLE L. WEAVER
TOULON	8830	03	STARK	1	40 55	89 52	765	6P	6P			E. M. ODOGE
TUSCOLA	8884	07	DOUGLAS	7	39 48	88 17	653	5P	5P		H	GERALD AGRI ASSN
UABANA	8740	05	CHAMPAIGN	7	40 06	88 14	743	MIQ	MIQ	7	HCM	STATE WATER SURVEY
UTICA STARVED ROCK DAM	8756	02	LA SALLE	1	41 19	88 59	484		7A			U S CORPS OF ENGINEERS
VANDALIA 1 SW	8781	07	FAYETTE	2	38 57	89 06	600				C	GEORGE ENGLAND
VANDALIA FPA PIRPORT	8783	07	FAYETTE	2	38 59	89 10	532	MIQ	MIQ		H	U S FED AVIATION PGENCY
VIRDEN 1 SSW	8840	06	MACOUPIN	1	39 29	89 46	670	8P	6P			WRAY WHITENECK
VIRGINIA	8870	06	CASS	1	39 57	90 13	615		6P			LEICESTER W. CLARKE
WALNUT	8916	01	BUREAU	6	41 34	89 35	760	6P	6P			VICTOR V. VALT
WASHINGTON 1 WSW	8990	04	TAZEWELL	1	40 42	89 25	730				C	AUGUST T. ROSENBERG
WATEALOO 1 WSW	9002	08	MONROE	4	38 20	90 09	645	5P	8A			EUGENE L. MC MURRAY
WATSEKA 2 NW	9021	05	IROQUOIS	1	40 47	87 46	620	5P	5P			RADIO STATION WGFA
WAUREGAN 4 WSW	9029	02	LAKE	1	42 21	87 53	700	6A	6A			RADIO STATION WKRS
WAYNE CITY	9040	09	WAYNE	7	38 21	88 35	420		7A			PAUL P. NICHOLS
WEHONA	9090	04	MARSHALL	1	41 04	89 04	585				C	WALTER J. HEMZLPFF
WEST SALEM	9193	09	EDWARDS	7	38 31	88 00	465				C	CITY OF WEST SALEM
WHEATON 3 SE	9224	02	DU PAGE	1	41 49	88 04	880	5P	5P			MORTON ARBORETUM
WHITE HALL 1 E	9241	08	GREENE	1	39 28	90 23	578	5P	5P		H	WHITE HALL PUMPING STA
WILCOX	9274	07	CLAY	7	38 38	88 18	440		7A			E. LOWELL ROUTT
WINDSOR	9354	07	SHELBY	2	39 28	88 36	685	6P	6P		H	DARIS A SENG
YATES CITY	9816	03	KNOX	1	40 47	90 01	682				C	OAP L. BELL

† DRAINAGE CODE. 1-ILLINOIS 2-KASKASKIA 3-LAKE MICHIGAN 4-MISSISSIPPI 5-OHIO 6-ROCK 7-WABASH

REFERENCE NOTES

Additional information regarding the climate of Illinois may be obtained by writing to the National Oceanic and Atmospheric Administration State Climatologist, P. O. Box 2810 - Station "A", Champaign, Illinois 61820, or to any National Weather Service Office near you. Additional precipitation data are contained in "HOURLY PRECIPITATION DATA ILLINOIS."

DIMENSIONAL UNITS: Unless otherwise indicated, dimensional units used in this bulletin are: Temperature in F, precipitation and evaporation in inches and wind movement in miles. Monthly degree day totals are the sums of the negative departures of average daily temperatures from 65 F. In "Supplemental Data" table directions entered in figures are tens of degrees. Resultant wind is the vector sum of wind directions and speeds divided by the number of observations.

OBSERVATION TIME: The Station Index shows observation times in local standard time. During the summer months some observers take the observations on daylight saving time. Snow on ground in the "Snowfall and Snow on Ground" table is at observation time for all except National Weather Service Offices and FAA stations. For these stations snow on ground values are at 6:00 a.m., C.S.T. Data in the "Extremes" table, "Daily Precipitation" table, "Daily Temperature" table, "Evaporation and Wind" table, and snowfall in the "Snowfall and Snow on Ground" table, when published, are for the 24 hours ending at time of observation.

EVAPORATION is measured in the standard Weather Service-type pan of 4-foot diameter unless otherwise shown by footnote following the Evaporation and Wind table. Max and Min values in the Evaporation and Wind table are extremes of temperature of water in pan as recorded during 24 hours ending at time of observation. Wind is the total wind movement in miles over the evaporation pan as determined by a continuous anemometer recorder located 6-8 inches above the pan.

WATER EQUIVALENT values published in the "Snowfall and Snow on Ground" table are the water equivalent of snow, sleet, or ice on the ground. Samples for obtaining measurements are taken from different points for successive observations; consequently, occasional drifting and other causes of local variability in the snowpack may result in apparent inconsistencies in the record. Time of observation 12:00 m., c.s.t.

SNOWFALL: Entries of snowfall in the "Monthly Summarized Data" table, the "Snowfall and Snow on Ground" table, and in the "Seasonal Snowfall" table, include snow and sleet. Entries of snow on ground include snow, sleet, and ice.

NORMALS for all stations are climatological standard normals based on the period 1931-1960.

DIVISIONS, as used in this publication, became effective with data for January 1957.

STATION NAMES: Figures and letters following the station name, such as 12 SSW, indicate distance in miles and direction from the post office.

SEASONAL TABLES: Monthly and seasonal snowfall and heating degree days for the 12 months ending with the preceding June data will be carried in the July issue of this bulletin.

DELAYED DATA AND CORRECTIONS will be carried only in the June and December issues of this bulletin.

INTERPOLATED VALUES for monthly precipitation totals may be found in the annual issue of this publication.

IN THE DATA TABLES THE SYMBOLS AND LETTERS WHEN USED INDICATE THE FOLLOWING:

- \- No record in the "Supplemental Data" table, "Daily Precipitation" table, "Evaporation and Wind" table, "Snowfall and Snow on Ground" table, "Daily Soil Temperatures" table, and the Station Index.

  No record in the "Monthly Summarized Data" table and the "Daily Temperature" table is indicated by no entry.
- \+ And also on an earlier date or dates.
- ++ Highest observed one minute windspeed. This station is not equipped with an instrument to measure fastest mile data.
- * Amount included in following measurement, time distribution unknown.
- // Gage is equipped with a windshield.
- B Adjusted to a full month.
- D Water equivalent of snowfall wholly or partly estimated, using a ratio of 1 inch water equivalent to every 10 inches of new snowfall.
- M One or more days of record missing; if average value is entered, less than 10 days record is missing. See "Daily Temperature" table for detailed daily record. Degree day data, if carried for this station, have been adjusted to represent the value for a full month.
- R Amounts from recording gage. (These amounts are essentially accurate but may vary slightly from the amounts to be published later in Hourly Precipitation Data.)
- T Trace, an amount too small to measure.
- V Includes total for previous month.

IN THE STATION INDEX THE SYMBOLS AND LETTERS WHEN USED INDICATE THE FOLLOWING:

- AR This entry in time of observation column in Station Index means after rain.
- C Recording Rain Gage Station. Hourly precipitation values are processed for special purposes, and are published later in the "Hourly Precipitation Data" bulletin. If daily amounts are published in "Climatological Data" bulletin they are from a separate non-recording gage, except where indicated by reference 'R'. Such amounts may differ from amounts published from the recording gage in the "Hourly Precipitation Data" bulletin.
- G "Soil Temperature" table.
- H "Snowfall and Snow on Ground" table. Omission of data in any month indicates no snowfall and/or snow on ground in that month.
- J "Supplemental Data" table.
- S Storage precipitation station. Precipitation measurements, made at irregular intervals will be published later in "Precipitation Data from Storage-Gage Stations" Bulletin.
- SS This entry in time of observation column in Station Index means observation made near sunset.
- VAR This entry in time of observation column in Station Index means variable.
- # Thermometers are generally exposed in a shelter located a few feet above sod-covered ground; however, this reference indicates that the thermometers are exposed in a shelter located on the roof of a building.

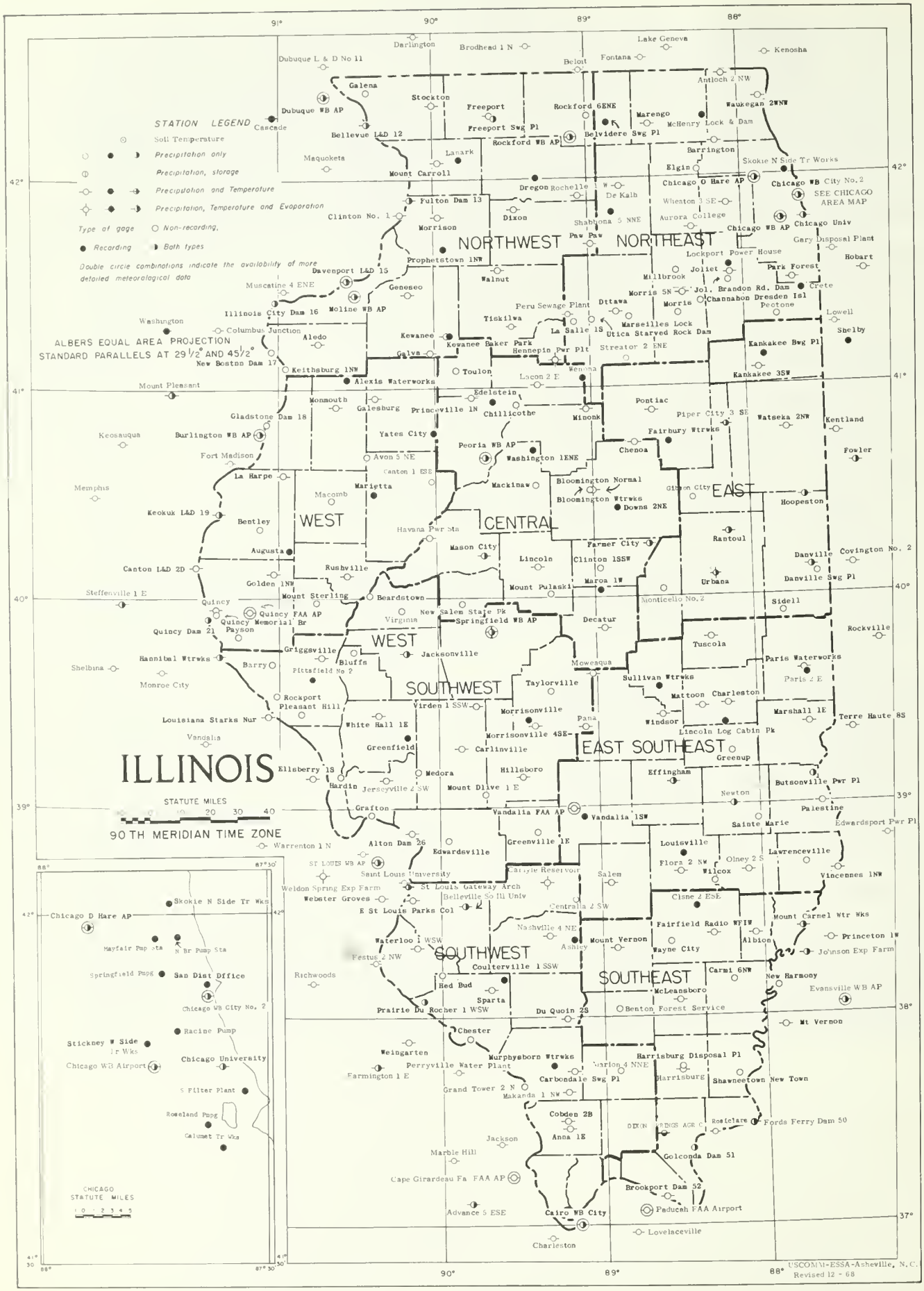
Stations appearing in the tables with no data were either missing or received too late to be included in this issue.

General weather conditions in the U. S. for each month are described in the publications MONTHLY WEATHER REVIEW, CLIMATOLOGICAL DATA NATIONAL SUMMARY, and STORM DATA, all of which may be obtained from the Superintendent of Documents, Government Printing Office, Washington, D. C. 20402.

Information concerning the history of changes in locations, elevations, exposure, etc., of substations through 1955 may be found in the publication "Substation History" for this State, price 35 cents. Similar information for regular National Weather Service Offices may be found in the latest annual issue of Local Climatological Data, price 15 cents. These publications may be obtained from the Superintendent of Documents at the address shown above.

Subscription Price: 20 cents per copy, monthly and annual; $2.50 per year. (Yearly subscription includes the Annual Summary.) Checks and money orders should be made payable to the Superintendent of Documents. Remittance and correspondence regarding subscriptions should be sent to the Superintendent of Documents, Government Printing Office, Washington, D. C. 20402.

USCOMM-NOAA-ASHEVILLE-7/28/71-980


ILLINOIS
STATION LEGEND
Soil Temperature
Precipitation only
Precipitation, storage
Precipitation and Temperature
Precipitation, Temperature and Evaporation
Type of gage
Non-recording,
Recording
Both types
Double circle combinations indicate the availability of more detailed meteorological data
ALBERS EQUAL AREA PROJECTION
STANDARD PARALLELS AT 29 1/2° AND 45 1/2°
STATUTE MILES
0 10 20 30 40
90 TH MERIDIAN TIME ZONE
NORTHWEST
NORTHEAST
WEST CENTRAL
EAST
WEST
SOUTHWEST
EAST SOUTHEAST
SOUTHWEST
SOUTHEAST
SEE CHICAGO AREA MAP
Dubuque WB AP
Cascade
Bellevue L&D 12
Dubuque L & D No 11
Darlington
Brodhead 1 N
Lake Geneva
Kenosha
Beloit
Fontana
Galena
Stockton
Freeport
Freeport Swg Pl
Rockford 6ENE
Rockford WB AP
Belvidere Swg Pl
Marengo
McHenry Lock & Dam
Antioch 2 NW
Waukegan 2WNW
Barrington
Elgin
Skokie N Side Tr Works
Chicago O Hare AP
Chicago WB City No. 2
Maquoketa
Lanark
Mount Carroll
Dregon
Rochelle 1 W
De Kalb
Wheaton 3 SE
Aurora College
Chicago WB AP
Chicago Univ
Fulton Dam 13
Clinton No. 1
Morrison
Dixon
Shabbona 5 NNE
Paw Paw
Gary Disposal Plant
Lockport Power House
Hobart
Prophetstown 1NW
Walnut
Millbrook
Joliet
Park Forest
Davenport L&D 15
Muscatine 4 ENE
Geneseo
Morris 5N
Jol. Brandon Rd. Dam
Crete
Channahon Dresden Isl
Peotone
Illinois City Dam 16
Moline WB AP
Peru Sewage Plant
Dttawa
Morris
Lowell
Washington
Columbus Junction
Aledo
Tiskilwa
La Salle 1S
Marseilles Lock
Utica Starved Rock Dam
Shelby
Kewanee
Kewanee Baker Park
Hennepin Pwr Plt
Streator 2 ENE
Kankakee Bwg Pl
New Bostnn Dam 17
Keithsburg 1NW
Alexis Waterworks
Galva
Toulon
Wenona
Kankakee 3SW
Lacon 2 E
Mount Pleasant
Edelstein
Chillicothe
Pontiac
Monmouth
Galesburg
Princeville 1N
Minonk
Piper City 3 SE
Watseka 2NW
Kentland
Gladstone Dam 18
Keosauqua
Burlington WB AP
Yates City
Fairbury Wtrwks
Peoria WB AP
Washington 1ENE
Chenoa
Fowler
Fort Madison
Avon 5 NE
Canton 1 ESE
La Harpe
Memphis
Macomb
Mariatta
Mackinaw
Bloomington Normal
Bloomington Wtrwks
Downs 2NE
Gibson City
Hoopeston
Keokuk L&D 19
Bentley
Havana Pwr Sta
Rantoul
Augusta
Mason City
Farmer City
Lincoln
Clinton 1SSW
Danville
Covington No. 2
Canton L&D 2D
Rushville
Golden 1NW
Mount Sterling
Beardstown
Mount Pulaski
Maroa 1W
Urbana
Danville Swg Pl
Steffenville 1 E
Quincy
Quincy FAA AP
Quincy Memorial Br
Payson
Virginia
New Salem State Pk
Springfield WB AP
Monticello No. 2
Sidell
Decatur
Quincy Dam 21
Griggsville
Jacksonville
Tuscola
Rockville
Hannibal Wtrwks
Barry
Bluffs
Pittsfield No 2
Shelbina
Monroe City
Moweaqua
Sullivan Wtrwks
Paris Waterworks
Paris 2 E
Taylorville
Mattoon Charleston
Rockport
Pleasant Hill
Virden 1 SSW
Morrisonville
Windsor
Marshall 1E
Terre Haute 8S
Louisiana Starks Nur
White Hall 1E
Pana
Lincoln Log Cabin Pk
Vandalia
Greenfield
Carlinville
Greenup
Effingham
Ellsberry 1S
Medora
Hillsboro
Butsonville Pwr Pl
Hardin
Jerseyville 2 SW
Mount Olive 1 E
Newton
Palestine
Grafton
Vandalia FAA AP
Vandalia 1SW
Sainte Marie
Edwardsport Pwr Pl
Warrenton 1 N
Alton Dam 26
Edwardsville
Greenville 1E
Louisville
Lawrenceville
ST LOUIS WB AP
Saint Louis University
Carlyle Reservoir
Salem
Flora 2 NW
Olney 2 S
Wilcox
Vincennes 1NW
Weldon Spring Exp Farm
St Louis Gateway Arch
Webster Groves
Belleville So Ill Univ
E St Louis Parks Col
Centralia 2 SW
Clsne 2 ESE
Mount Carmel Wtr Wks
Nashville 4 NE
Fairfield Radio WFIW
Albion
Princeton 1W
Waterloo 1 WSW
Ashley
Mount Vernon
Wayne City
Johnson Exp Farm
Festus 2 NW
Coulterville 1 SSW
Carmi 6NW
New Harmony
Richwoods
Red Bud
McLeansboro
Evansville WB AP
Sparta
Prairie Du Rocher 1 WSW
Du Quoin 2S
Benton Forest Service
Mt Vernon
Chester
Weingarten
Murphysborn Wtrwks
Harrisburg Disposal Pl
Perryville Water Plant
Marion 4 NNE
Farmington 1 E
Carbondale Swg Pl
Harrisburg
Shawneetown New Town
Grand Tower 2 N
Makanda 1 NW
Cobden 2E
Rosiclare
Fords Ferry Dam 50
Jackson
Anna 1E
Marble Hill
Golconda Dam 51
Cape Girardeau Fa FAA AP
Brookport Dam 52
Advance 5 ESE
Cairo WB City
Paducah FAA Airport
Lovelaceville
Charleston
Skokie N Side Tr Wks
Chicago D Hare AP
Mayfair Pump Sta
N Br Pump Sta
Springfield Pmpg
San Dist Office
Chicago WB City No. 2
Racine Pump
Stickney W Side Tr Wks
Chicago WB Airport
Chicago University
S Filter Plant
Roseland Pmpg
Calumet Tr Wks
CHICAGO
STATUTE MILES
0 1 2 3 4 5
USCOMM-ESSA-Asheville, N.C.
Revised 12 - 68

CLIMATOLOGICAL DATA

U.S. DEPARTMENT OF COMMERCE
NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION
ENVIRONMENTAL DATA SERVICE

ILLINOIS
JULY 1971
Volume 76 No. 7

SEP 21 1971

MONTHLY SUMMARIZED STATION AND DIVISIONAL DATA

Station	Temperature: Average Maximum	Average Minimum	Average	Departure From Normal	Highest	Date	Lowest	Date	Degree Days	No. of Days: Max. 90° or Above	Max. 32° or Below	Min. 32° or Below	Min. 0° or Below	Precipitation: Total	Departure From Normal	Greatest Day	Date	Snow, Sleet: Total	Max. Depth on Ground	Date	No. of Days: .10 or More	.50 or More	1.00 or More
* * * NORTHWEST 01																							
ALEDO	83.3	60.2	71.8	- 4.4	90	8	46	30	13	1	0	0	0	4.06	.26	1.01	23	.0	0		9	2	1
DIXON	84.4	59.9	72.2	- 2.7	96	8	46	31+	10	4	0	0	0	2.23	- 1.21	1.00	26	.0	0		4	1	1
FREEPORT	79.7	58.9	69.3	- 4.0	87	16+	46	30	21	0	0	0	0	2.19	- 1.83	.61	8	.0	0		5	1	0
FULTON DAM 13	82.0	62.3	72.2		90	8	49	30	8	1	0	0	0	2.38		.64	11	.0	0		5	2	0
GALVA	81.3	59.3	70.3	- 5.5	92	9	45	30	22	1	0	0	0	3.77	.38	1.15	13	.0	0		7	3	1
GENESEO	82.5	60.7	71.6		93	8	48	30	11	2	0	0	0	8.28	5.07	4.80	10	.0	0		7	3	2
HENNEPIN POWER PLANT	83.2	57.6	70.4		94	8	43	31	18	3	0	0	0	2.90		.95	11	.0	0		6	2	0
KEWANEE	83.0	61.1	72.1		97	8	47	31	14	2	0	0	0	5.92				.0	0				
MOLINE WSO R	81.5	59.9	70.7	- 4.9	93	8	46	31+	17	2	0	0	0	11.22	7.96	5.08	10	.0	0		9	4	4
MORRISON	82.9	59.9	71.4	- 4.0	91	8	45	30	17	1	0	0	0	2.29	- 1.15	.83	26	.0	0		6	2	0
MOUNT CARROLL	81.3	57.8	69.6	- 4.3	90	8	44	30	19	1	0	0	0	2.14	- 1.56	.66	26	.0	0		6	1	0
PAW PAW	80.3	58.5	69.4		89	9	45	31+	27	0	0	0	0	2.05	- 1.35	.42	24	.0	0		8	0	0
ROCHELLE 6 NW	80.9	57.2	69.1		89	8	44	31	22	0	0	0	0	2.65	- .71	1.13	26	.0	0		5	2	1
ROCKFORD WSO //R	81.7	59.6	70.7	- 3.5	92	7	47	30	14	1	0	0	0	2.81	- 1.33	1.04	8	.0	0		5	2	1
STOCKTON	78.5	59.7	69.1		85	16+	45	30	18	0	0	0	0	2.24		.72	10	.0	0		8	1	0
TISKILWA	84.1	58.6	71.4		95	8	44	30	15	4	0	0	0	4.38	1.01	1.74	11	.0	0		6	3	1
WALNUT	82.6	59.8	71.2	- 5.3	92	8	46	30	16	1	0	0	0	1.70	- 1.49	.45	11	.0	0		4	0	0
DIVISION			70.7	- 4.4										3.72	.05			.0					
* * * NORTHEAST 02																							
ANTIOCH 2 NW	79.6	56.1	67.9		88	1	46	30	25	0	0	0	0	3.64		1.86	8	.0	0		8	1	1
AURORA COLLEGE	82.7	58.2	70.5	- 3.2	89	8+	45	31	16	0	0	0	0	2.43	- .72	.58	5	.0	0		7	1	0
BARRINGTON 1 SE	83.3	59.3	71.3		92	8	46	31+	9	2	0	0	0	2.36		1.43	8	.0	0		6	1	1
CHICAGO O HARE WSO R	81.6	61.3	71.5	- 1.2	90	4	49	31	7	1	0	0	0	3.57	.18	1.26	8	.0	0		5	2	2
CHICAGO UNIVERSITY //R	80.9	63.6	72.3	- 1.9	91	4	54	31	2	1	0	0	0	6.38	3.29	2.72	5				7	4	2
CHICAGO WSO //R	82.1	63.2	72.7	- 2.9	94	4	53	31+	5	4	0	0	0	5.00	1.63	1.88	23	.0	0		5	3	3
DE KALB	80.9	59.2	70.1	- 3.6	90	8	48	30	16	1	0	0	0	2.01	- 1.76	.69	8	.0	0		5	1	0
GEBHARD WOODS ST PARK	84.1	58.9	71.5	- 3.5	97	8	47	31	13	7	0	0	0	3.32	.30	1.05	17	.0	0		8	3	1
JOLIET	84.0	60.7	72.4		90	9+	50	31+	4	3	0	0	0	4.25		1.90	5	.0	0		7	3	1
MARENGO	83.0	58.2	70.6		92	7	46	31+	15	4	0	0	0	2.31		1.10	8	.0	0		5	2	1
OTTAWA	84.2	61.8	73.0	- 3.1	97	8	51	31+	5	4	0	0	0	1.93	- 1.64	.46	10	.0	0		5	0	0
PARK FOREST	80.7	60.5	70.6		89	8+	49	31	14	0	0	0	0	4.89		1.35	5	.0	0		10	4	1
PERU SEWAGE PLANT																							
WAUKEGAN 4 WSW	79.5	58.7	69.1	- 3.4	91	1	50	31	12	1	0	0	0	2.33	- .85	1.15	8	.0	0		7	1	1
WHEATON 3 SE	84.5	58.1	71.3		91	6	45	31	9	3	0	0	0	3.10		1.22	5	.0	0		7	2	1
DIVISION			71.1	- 3.5										3.39	.12			.0					
* * * WEST 03																							
GALESBURG	81.5	60.2	70.9		93	8	46	30	17	1	0	0	0	3.64	.13	1.28	23	.0	0		6	2	2
GOLDEN 1 NW	82.8	60.3	71.6		94	8	46	30	15	3	0	0	0	4.58	.74	1.20	11	.0	0		8	4	2
LA HARPE	82.9	59.1	71.0	- 5.6	93	8	44	30	17	2	0	0	0	3.96	.42			.0	0				
MONMOUTH	83.3	60.1	71.7	- 4.3	94	8	47	30	12	1	0	0	0	3.62	.01	1.35	23	.0	0		7	3	1
QUINCY	85.3	64.5	74.9	- 4.7	95	8	50	30	5	8	0	0	0	2.20	- 1.38	.38	23	.0	0		8	0	0
QUINCY FAA AIRPORT	81.6	61.4	71.5		95	8	48	30	12	2	0	0	0	3.62		1.19	10	.0	0		7	2	1
RUSHVILLE	85.3	59.8	72.6	- 4.9	98	8	46	30	9	5	0	0	0	6.43	3.10	2.10	9	.0			8	4	2
DIVISION			72.0	- 5.3										4.01	.48			.0					
* * * CENTRAL 04																							
BLOOMINGTON NORMAL	83.0	62.0	72.5	- 4.2	97	8	49	31	10	2	0	0	0	6.11	2.96	2.28	13	.0	0		7	4	2
CHENOA	82.4	60.3	71.4		96	8	48	31	16	4	0	0	0	4.87		1.86	11	.0	0		8	4	1
DECATUR	82.7M	61.7M	72.2M	- 5.3	94	8			5	1	0	0	0	10.29	7.22	3.85	10	.0	0		10	7	3
FARMER CITY	81.9	60.6	71.3		93	8	47	31	10	1	0	0	0	8.61		2.41	13	.0	0		8	6	3
HAVANA POWER STATION	85.9	61.7	73.8	- 3.5	99	8	46	31	9	8	0	0	0	4.90	1.37	3.60	10	.0	0		7	1	1
LACON 2 E	82.2	58.5	70.4		95	8	44	30	16	2	0	0	0	7.56		2.68	11	.0	0		7	4	3
LINCOLN	81.8	62.0	71.9	- 5.3	96	8	49	31	12	2	0	0	0	6.41	3.16	1.85	24	.0	0		7	4	3
MASON CITY 1 NW	84.1	60.6	72.4		99	8	48	31+	12	4	0	0	0	3.01		.92	9	.0	0		6	3	0
MINONK 3 NE	82.5	58.2	70.4		96	8	45	30	17	3	0	0	0	4.73	1.39	1.50	11	.0	0		7	3	2
PEORIA WSO //R	82.4	59.9	71.2	- 4.8	97	8	47	31	17	4	0	0	0	5.21	1.67	1.93	9	.0	0		5	4	3
PRINCEVILLE 1 N	81.7	60.5	71.1		92	8	48	30	14	2	0	0	0	2.84	- .55	1.02	13	.0	0		8	1	1
DIVISION			71.7	- 5.0										5.87	2.55			.0					
* * * EAST 05																							
DANVILLE	82.9	61.3	72.1	- 3.8	93	8	48	31	7	3	0	0	0	7.61	3.94	2.13	5	.0	0		9	5	3
HOOPESTON	81.3	61.0	71.2	- 4.8	92	8	49	20	12	1	0	0	0	7.74	3.92	3.29	5	.0	0		9	6	2
KANKAKEE 3 SW	82.3	60.0	71.2	- 4.0	92	9+	48	31	12	3	0	0	0	7.49	4.38	1.92	24	.0	0		9	5	4
PIPER CITY 3 SE	82.5	58.9	70.7		93	8	47	20	11	3	0	0	0	5.41	2.11	1.72	11	.0	0		7	4	3
PONTIAC	83.9	61.2	72.6	- 3.5	97	8	49	31	8	2	0	0	0	4.00	.27	1.41	10	.0	0		7	4	1
RANTOUL	83.1M	61.9M	72.5M		93	8	50	31	3	3	0	0	0	10.26		1.78	5				10	7	5
URBANA	81.7	62.0	71.9	- 4.3	93	8	51	31	3	1	0	0	0	10.96	7.47	3.17	4	.0			9	8	4
WATSEKA 2 NW	80.3	60.6	70.5		90	8	48	31+	15	1	0	0	0	7.60	3.60	1.46	11	.0			11	7	3
DIVISION			71.6	- 4.2										7.63	4.06			.0					

See Reference Notes Following Station Index

MONTHLY SUMMARIZED STATION AND DIVISIONAL DATA

Station	Temperature: Average Maximum	Average Minimum	Average	Departure From Normal	Highest	Date	Lowest	Date	Degree Days	No. of Days: Max. 90° or Above	Max. 32° or Below	Min. 32° or Below	Min. 0° or Below	Precipitation: Total	Departure From Normal	Greatest Day	Date	Snow, Sleet: Total	Max. Depth on Ground	Date	No. of Days: .10 or More	.50 or More	1.00 or More
* * *																							
WEST SOUTHWEST 06																							
ALTON OAM 26	83.7	64.5	74.1		95	9	55	30	2	4	0	0	0	6.79		1.57	11	.0	0		8	5	3
CARLINVILLE	84.8	61.6	73.2	- 4.8	96	8	48	31	5	5	0	0	0	4.52	1.48	.98	9	.0	0		7	4	0
GRIGGSVILLE	83.5	62.9	73.2	- 5.3	97	8	49	30	8	3	0	0	0	4.18		1.82	19	.0	0		9	3	1
HILLSBORO 2 SSW	83.2	63.2	73.2	- 4.5	94	8	51	31	3	4	0	0	0	3.57	.17	1.12	19	.0	0		8	3	1
JACKSONVILLE	82.6	60.2	71.4	- 6.0	99	9	48	29	17	4	0	0	0	4.16	1.07	.94	10	.0	0		9	3	0
JERSEYVILLE 2 SW	84.2	62.2	73.2		94	8	45	31	8	4	0	0	0	4.93		1.48	5	.0	0		7	4	2
MORRISONVILLE 4 SE	83.4	62.5	73.0	- 3.9	96	8	48	31	6	4	0	0	0	4.17	1.20	1.18	10	.0	0		8	3	1
PANA	82.0	63.4	72.7	- 5.2	93	8	51	31	6	2	0	0	0	6.24	3.38	3.27	5	.0	0		9	2	1
SPRINGFIELD WSO R	82.5	62.3	72.4	- 5.6	97	8	48	31	9	4	0	0	0	5.96	2.47	2.62	10	.0	0		8	3	1
SPRINGFIELD 4 SE	84.0	64.1M	74.1M		99	9+			0	4	0	0	0	6.49		2.01	10				8	6	1
VIRDEN 1 SSW	83.3M	60.8M	72.1M		97	8	46	31	10		0	0	0	4.82		2.32	10	.0	0		6	3	1
WHITE HALL 1 E	84.8	61.1	73.0	- 5.1	96	8	47	31	7	5	0	0	0	3.68	.43	1.35	18	.0	0		6	3	1
DIVISION			73.0	- 4.9										4.96	1.78			.0					
* * *																							
EAST SOUTHEAST 07																							
CHARLESTON	81.2	64.5	72.9		93	8	52	31	3	1	0	0	0	6.49	3.10	2.59	11	.0	0		9	3	2
EFFINGHAM	86.7	63.8	75.3	- 1.8	95	8	48	31	1	11	0	0	0	4.46	.84	1.18	5	.0	0		7	5	1
FLORA 5 NW	84.8	63.1M	74.0M	- 4.3	95	8	48	31	2	5	0	0	0	6.33		1.85	5	.0	0		10	6	1
MARSHALL 1 E	84.1	63.2	73.7		94	8	51	31	3	4	0	0	0	4.59		1.22	11	.0	0		10	3	1
MATTOON	81.8	62.3	72.1		94	8	51	31+	5	1	0	0	0	6.78		2.46	10	.0	0		8	4	2
MOWEAQUA	84.0	61.9	73.0		94	8	46	31	9	2	0	0	0	9.81		4.01	10	.0	0		11	6	3
NEWTON 2 NE	84.4	63.2	73.8		95	8	50	31	1	6	0	0	0	6.11		1.49	18	.0	0		8	4	4
OLNEY 2 S	84.3	62.8	73.6	- 4.6	92	8	46	31	5	4	0	0	0	5.42		2.45	5	.0	0		7	3	1
PALESTINE	82.7	63.8	73.3	- 4.9	93	8	50	31	2	1	0	0	0	7.44	4.04	2.02	9	.0	0		10	4	3
PARIS WATERWORKS	83.6	62.8	73.2	- 3.9	95	8	49	31	3	4	0	0	0	5.69	2.27	1.13	10	.0	0		9	6	2
SALEM WSMO	83.7	63.6	73.7		94	8	49	31	2	4	0	0	0	5.52	1.95	2.15	5	.0	0		8	5	2
TUSCOLA	84.3	63.1	73.7		93	8	49	31	2	4	0	0	0	10.44	7.38	2.85	5	.0	0		9	7	3
VANDALIA FAA AIRPORT	84.0	62.5	73.3		95	8	48	31	6	4	0	0	0	6.05		2.77	4	.0	0		8	4	2
WINDSOR	83.6	61.5	72.6	- 4.3	93	8	50	31	5	3	0	0	0	9.90	6.41	4.62	10	.0	0		7	4	2
DIVISION			73.4	- 4.2										6.79	3.31			.0					
* * *																							
SOUTHWEST 08																							
ANNA 1 E	85.9	65.4	75.7	- 2.9	96	13+	52	31	0	8	0	0	0	4.73	1.51	1.90	15	.0	0		9	4	1
BELLEVILLE SO ILL UNIV	87.7M	62.7	75.2M		98	9+	46	27	1		0	0	0	2.30		.55	14	.0	0		6	1	0
CAHOKIA	85.7		M		99	14			7	1	0	0	0					.0	0				
CAIRO WSO R	85.6	69.6	77.6	- 3.5	98	13	57	31	0	7	0	0	0	7.99	4.80	2.66	15	.0	0		7	6	2
CARBONDALE SEWAGE PL	87.1	65.9	76.5	- 2.4	97	9	49	31	1	9	0	0	0	3.36	.13	1.54	11	.0	0		6	3	1
CARLYLE RESERVOIR	83.4	64.6	74.0		94	9	51	31	3	5	0	0	0	4.59		1.61	5	.0	0		8	4	1
COBDEN 2 S	85.5	62.9	74.2		95	9	46	31	4	7	0	0	0	5.10		1.70	15	.0	0		9	3	1
DU QUOIN 1 NNW	88.6M	63.1M	75.9M	- 3.1	100	8	49	31	1		0	0	0	2.62	- .60	1.10	10	.0	0		6	1	1
MAKANDA 1 NW	85.6M	65.9M	75.8M		95	13+	52	31	0	7	0	0	0	6.62		1.17	19	.0	0		10	5	4
MARION 4 NNE	85.0	64.8	74.9	- 3.2	95	13	49	31	2	7	0	0	0	3.83	.48	2.01	14	.0	0		7	1	1
NASHVILLE 4 NE	85.4	64.8	75.1		97	8	52	31	0	8	0	0	0	4.20	1.16	1.55	11	.0	0		8	2	1
SPARTA	86.4	64.7	75.6	- 4.0	97	13+	50	31	1	9	0	0	0	3.75	.46	1.28	10	.0	0		5	3	1
WATERLOO 1 WSW	87.7	64.5	76.1		98	13+	51	31	0	9	0	0	0	3.59	.15	.86	11	.0	0		7	3	0
DIVISION			75.6	- 3.5										4.39	1.05			.0					
* * *																							
SOUTHEAST 09																							
ALBION	86.3	65.4M	75.9M		96	8			0	9	0	0	0	4.12		1.84	5	.0	0		5	3	2
BROOKPORT DAM 52	87.8	66.0	76.9		99	13	50	31	1	9	0	0	0	6.04	2.39	1.32	31	.0	0		11	4	2
OLNON SPRINGS AGR C	84.8	63.3	74.1		96	10+	46	31	3	7	0	0	0	5.62		1.41	24	.0	0		8	4	2
FAIRFIELD RADIO WF1W	84.5	63.7	74.1	- 4.6	96	8	46	31	5	7	0	0	0	4.65		2.44	5	.0	0		5	2	2
HARRISBURG	89.2	65.5	77.4	- 2.1	100	13	48	31	0	15	0	0	0	2.75	- .54	.50	13	.0	0		9	1	0
MCLEANSBORO 2 E	86.8	62.8	74.8	- 4.3	97	13+	45	31	3	9	0	0	0	2.51	- .85	.83	10	.0	0		6	2	0
MT CARMEL 1 NNW	84.5	63.5	74.0		92	13+	48	31	2	5	0	0	0	6.14		2.75	5	.0	0		8	3	3
MOUNT VERNON	86.1	64.5	75.3	- 3.7	98	8	51	31	0	8	0	0	0	4.11	.85	2.04	11	.0	0		6	2	1
ROSICLARE	84.4	64.8	74.6		93	13+	53	31	1	5	0	0	0	4.80		1.56	19	.0	0		8	5	1
DIVISION			75.2	- 3.9										4.53	1.01			.0					

EXTREMES

HIGHEST TEMPERATURE 2 STATIONS	100	DATE	13+
LOWEST TEMPERATURE HENNEPIN POWER PLANT	43	DATE	31
GREATEST TOTAL PRECIPITATION MONTICELLO NO 2	12.24		
LEAST TOTAL PRECIPITATION WALNUT	1.70		
GREATEST 1 DAY PRECIPITATION MOLINE WSO R	5.08	DATE	10

See Reference Notes Following Station Index

DAILY PRECIPITATION

ILLINOIS
JULY 1971

Station	Total	Day of Month																												
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
• • • NORTHWEST 01																																
ALEDO	4.06				.09	.33		.07		.48	.86	.40		.16				.24		.16		.02		1.01					.24			
DIXON	2.23	T				.07					.02	.26		.38				.02		.06			T		.42		1.00					
FREEPORT	2.19				.06	.01			.61	.02		.19	.03	.08				.03	.08				.06	.30		.46	.15			.06	.05	
FREEPORT SEWAGE PLANT	2.62					.07	T		.50		.01	.17		.05				.03		.10	T			.43	.03		1.03				.20	
FULTON DAM 13	2.38					.07			T		T	.64		.38						.22	T			T	.39		.61				.07	
GALENA 1 N	2.37					.05	.01		.30		T	1.13		.32					.03	.25	T		.03	.06	.03	T	.11		.01	T	.04	
GALVA	3.77					.18				T	.40	.84		1.15						.85	.03		T		.16					.16		
GENESEO	8.28				.26					.05	4.80			1.60					.36	.01		.15	T	.90		.01			.04	.10		
MENNEPIN POWER PLANT	2.90					.51				.07	.32	.95		.48						.14			.06	.37			T			T		
ILLINOIS CITY DAM 16 //	6.79				.02	.20			.07	.05	.20	4.56		.15						.14		T	.19	.26	.42		.33				.20	
KEITHSBURG 1 NW	3.92					.24			.40		•	1.22		.54	.02	T				.23	T	T			•	•	.94		.29		.04	
KEWANEE	3.92					.18				•	•	2.26		1.38						1.57	T			.18					.35			
MOLINE WSO R	11.22				.12			.02		.10	5.08		1.55	.49					2.40	T	T	T	.04	1.20		.10			T	.12		
MORRISON	2.29					.10			T	.07	T	.55		.25						.12			.03	.27	.07		.83					
MOUNT CARROLL	2.14					.07			.36			.41		.26						.14				.06	.07		.66				.11	
NEW BOSTON DAM 17	4.60				T	.22			.06	.08	.42	1.00		.30		T		.10		.59	T	.03		.10	1.21		.35		.09		.05	
PAW PAW	2.05	.14				.24			.09		T	.25		.15				.34		.10					.42		.32					
ROCHELLE 6 NW	2.65				.01	.07			.56	T		.06	T	.29				.07		.13			T	.33			1.13	T				
ROCKFORD 6 ENE	3.06	.02				.06			1.09		T	.12		.04				.69		.10	T				.28		.66					
ROCKFORD WSO //R	2.81				.05	T			1.04	T	.07	.01	.24				.33		.07	T				.28		.72	T			T		
STOCKTON	2.24				.02	T		T	.36	T	.72	.04	.04	.04				.06	.11	.15			T	.16		.15	.24			T	.15	
TISKILWA	4.38					.35				.08	.75	1.74		.86						.30				.28	T				.02			
WALNUT	1.70				T	.30				.03	.02	.45	T	.35				T		.08			.04	.32			T		.05		.06	
• • • NORTHEAST 02																																
ANTIOCH 2 NW	3.64	.45				.10			1.86	.45						T		.13		.12					.35		.18					
AURORA COLLEGE	2.43				T	.58			.48	T	.01	.11		.09				.09		.15	T			.42	.34		.16		T			
BARRINGTON 1 SE	2.38				.11	.20			1.43		.04						.32		.06					.10		.10						
CHANNAHON DRESDEN 1SL	3.57	T				.97			.50	.48		.26						.58		.08	.03				.41		.02			.17		
CHICAGO O HARE WSO R	3.57				1.12	.48			1.26	T	.09		T	T			.21		.02	.02			.01	.30		.06		T	T		
CHICAGO UNIVERSITY //R	6.38				.50	2.72			.90	.02	.10			T			.41		.07				T	1.48		.01	.05		.12			
CHICAGO WSO //R	5.00				.26	1.18			1.28	.01	.12		T	T			.06		.07	T	.02		T	1.88	T	.01	.03		.08			
DE KALB	2.01				.08	.04			.69	T	.05	T	.03	.03			.27		.12	T			T	.24	T	.40	.04		T			
ELGIN	2.65	.25				.21			1.31	.05	T	.04		.04			T	.34		.07			.09		.13		.12					
GEBHARD WOODS ST PARK	3.32					.17			.03	.20	.19	.56		.25				1.05		.08				T	.63		T		.16			
JOLIET BRANDON RD DAM	3.91					1.76			.43		.26	.23		.11				.06		.07					.80					.19		
JOLIET	4.25					1.90			.68		.28	.20		.08						.15					.78				.18			
LA SALLE 1 S	1.88	.12				.05					.18	.91		.35	T					.06					.18					.03		
MARENGO	2.31					.10			1.10				T					.55		.08				.10			.38					
MARSEILLES LOCK	1.87	.06				.23					.26	.62		.23				.01		.06	.03				.31		T			.06		
MORRIS	3.84	T				.17		.03	.02	.70	.54	.22						1.36		.08					.54		T		T	.18		
OTTAWA	1.93				T	.33				.06	.46	.42		.23					T	.05				.32					.06			
PARK FOREST	4.89				.90	1.35			.59	.30	.25	.10		.05			.19	.02	.10	T				.70	.05		T		.29			
PEOTONE	4.90					2.43			.40	.39	.15	.30						.08		.10					1.01	.04						
PERU SEWAGE PLANT	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STREATOR 2 ENE	6.25				T	.10				1.34	.57	3.32		.37						.06				.20			.01		.28			
UTICA STARVED ROCK DAM	2.65	.10				.30					.27	.82		.56						.05					.42		.01			.06		
WAUKEGAN 4 WSW	2.33	.23				.28			1.15	.23				T				.13		.06	.01		T	T	.13		.11					
WHEATON 3 SE	3.10					1.22			.67	T		.14		.02				.24		.06			.02	.19	.22	.32						
• • • WEST 03																																
AVON 5 NE	3.85	T				.21				T	1.19	.51		.20						.15	T				1.19				T	.38	.02	
BENTLEY 1 E	5.01				.16	.02		T		.93	1.26		T	.01	.09				T	1.33				.25			.07		.75	.14	T	
CANTON 1 ESE	5.32					.11				2.82	.63	.17		.32						.34				.46	.04				.35	.07	.01	
GALESBURG	3.64				.29			.01		.29	1.13			.46			T		.17	.01		T		1.28								
GLADSTONE DAM 18	2.28					.23			T	.31	.49	.33		.03						.48					.10		.05		.24	.02		
GOLDEN 1 NW	4.58				.15	.08				.81	.18	1.20		.06	T					1.02				.83					.10	.15		
LA HARPE	3.96					.06		T		.57	•	1.97		.37						.52					.22	T	T		.25	T		
MACOMB	8.70					.16			T		4.06	1.16		.36						2.42					.11					.35	.08	
MONMOUTH	3.62				.03	.03		.02		.34	.40	.50		.12	.05					.53				1.35			T		.25			
MOUNT STERLING	4.75				.05			T		1.52	•	.72		.10	T					.37				1.59					.24	.16		
PAYSON	4.30	T				.32			T	T	.38	.82		.02	.05	T			.44	.23				T	1.54				.20	.07	.23	
QUINCY	2.20				.37	.06				.27	.18	.25			.02			.02	.12					.38					.25	.26		
QUINCY FAA AIRPORT	3.62				.47			T		.46	1.19			.01	.01			T	.16					.72					.31	.29		
QUINCY DAM 21 //	2.73					.43					.24	.77		.01	.05				.05	.16					.37					.07	.24	.24	
QUINCY MEMORIAL BRIDGE	2.35					.41			T	T	.36	.45		T	.05	T		T	.01	.29					.33	T	T			.05	.18	.22	
RUSHVILLE	6.43				.15					2.10	.65			.20						1.90				.90					.33	.20		
• • • CENTRAL 04																																
BLOOMINGTON WATERWORKS	6.23	.95				.06				.05	1.26	.49		1.93	T					.52	.03				.28		T		.56		.10	
BLOOMINGTON NORMAL	6.11					.07				1.11	.44	.48		2.28	T					.80				T	.26		T		.59	T	.08	
CHENOA	4.87					.17				.66	.13	1.86		.29		T				.95				.16	.09		.02		.54			
CHILLICOTHE	5.99	.07				.07					1.20	1.52		1.30				T		.65					.96				.22			
CLINTON 1 SSW	5.53					.37				.71	.70	.40		.91						.95					.79				.70			
DECATUR	10.29	.39				1.29				.62	3.85	.79		1.31				.03		.31					.59	T			.18	.93		
FARMER CITY	8.61	.35				2.30					1.03	.97		2.41				.12							.60					.81	.02	
HAVANA POWER STATION	4.90	.07				.10					3.60	.23		.32					.02	.23										.22	.11	
LACON 2 E	7.56				T	.25				.33	.77	2.68		1.00						2.04			.04	.32	.04	.01			.08	T	T	
LINCOLN	6.41	.36				.05				.03	1.12	.99		.43						.42					1.85				1.10		.06	
MACKINAW	3.82					.07				1.30	.73	.31		.57						.06				.36	T				.30	.10	.02	
MASON CITY 1 NW	3.01					.02				.92	.70	.01		.36						.02				.32					.56	.10		
MINONK 3 NE	4.73					T				1.25	.20	1.50		.45						.57				.33					.33	T		
MOUNT PULASKI	5.31				T	.12				.73	1.65	.15		.67				.01		.73				.76					.45	.04		
NEW SALEM STATE PARK	6.57	•	•	•	•	•	•	•	•	1.28	2.40	.68		.22						1.08					.91	T						
PEORIA WSO //R	5.21				.05			T		1.93	1.11		T	.34	T			.03	.01	T				1.18			T		.50	.06		
PRINCEVILLE 1 N	2.84					.35				.25	.30	.22		1.02						.18				.32					.20			
TOULON	2.53					.15				.13	.13	.51		1.02						.34			.01	.16	.01				.07			
• • • EAST 05																																
DANVILLE	7.61				.12	2.13				1.69	.41	.78		.12			T			.92				T	.32	.03			1.09			
DANVILLE SEWAGE PLANT	6.65	T				1.70				1.45	.50	.85		.30	.05					.80	T			T	.32					.90		
GIBSON CITY	6.17	.03			.52	1.35			.26	.38	.49	.04		.31						1.16	T			T	.31				.72	T	.02	
HOOPESTON	7.74	.21				3.29				.53	.58	.86		.10		T		.02		.33					1.11					.71	T	
KANKAKEE 3 SW	7.49	.17				1.36			T	.23	.18	1.32		.10				.50		.08	.01				1.92		.06			1.55	.01	
MONTICELLO NO 2	12.24	.05				5.00				.27	1.05	1.15		1.47				.05		1.10					.60		.02			1.46	.02	
PIPER CITY 3 SE	5.41	.10				1.25					.68	1.72		.09	T			.04		.11		T			.38		.01			1.01	.02	
PONTIAC	4.00	.09				.34					1.41	.64		.16						.13					.54		T			.69		
RANTOUL	10.26				1.59	1.78				1.56	.49	.80		.38						.73		.20			1.80				1.33			
SIDELL	7.29					1.85				.16	.21	1.49		.49				.15		1.22					.27		.25			1.20		
URBANA	10.96				3.17	.39				.81	.81	1.03		2.16					.63	T				.83					1.13	T		
WATSEKA 2 NW	7.60				.88	1.04				.88	.23	1.46		.10				.20							.57	.57	.27			1.40			
• • • WEST SOUTHWEST 06																																
ALTON DAM 26	6.79	T				1.46					.11	1.57		.02	.96	.09				1.20					.86				.32		.20	
BARRY	4.31					.52					.62	.68		T	.22					.82				.51	.56					.22	.16	
BEARDSTOWN	5.04	.50				T				.18	1.67	.67		.15	T					.67					.95				T	.13	.12	
BLUFFS	2.13				.14	T				.42	.18	.21		.14	.01			T	.29					.62						.12		

See reference notes following Station Index

DAILY PRECIPITATION

Continued

Station	Total	Day of Month																												
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
CARLINVILLE	4.52				.08	.69				.98	.71			.04	.46				.92					.22	.01		.04		.28	.01	.08	
EDWARDSVILLE	6.97					1.82				.19		1.72		.02	.85	.24				1.14					.48				.13	.33	.25	
GRAFTON	4.35					.63	T				.04	.33	T	.06	.94	.18				1.24					.68				T	.13	.12	
GREENVILLE 1 E	5.96	.17				2.78					.01	.89		T	.36	.26				.76					.09		.08		.02	.23	.29	
GRIGGSVILLE	4.18	.06				.12				.26	.56	.17		.10	.06					1.82					.72					.17	.14	
HARDIN	5.24				.40	.61				.70	.15			.38	.78				1.45	.06				.09	.17				.33	.12	T	
HILLSBORO 2 SSW	3.57					.86				.17	.07	.10			.36					1.12					.16		T		.63		.10	
JACKSONVILLE	4.16	T				.12	T		T	.41	.94	.75	T	.31	.05	T			T	.49	T				.62		T			.35	.12	
JERSEYVILLE 2 SW	4.93					1.48				T	.03	.77		.03	1.18	.01			.10	.91					.20		.02		.01	.11	.08	
MEQDRA	3.74					1.18				1.94	.65	T		.08	.55			T	.90	.02				.15	.10		.03		.04	.01	.09	
MORRISONVILLE 4 SE	4.17				T	.59				.10	1.18	T		.19	.08			T	.48	.31				.38	.07		.02		.67	.07	.03	
MOUNT OLIVE 1 E	3.49					.70				.20	.07	.17		.12	.50					.80					.52					.30	.11	
PANA	6.24	.32				3.27				.27	.30	.44		.66	T	T		T		.45					.26		.06		T	.18	.03	
PLEASANT HILL	4.36				.18					1.22	.29	.62		.11	.27				1.18					T					.35	.14		
ROCKPORT	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
SPRINGFIELD WSO R	5.96				.23			T	.89	.43	2.62			.39				T	.43					.57					.36	.04		
SPRINGFIELD 4 SE	6.49	.03				.30				.99	2.01	.81		.60						.56					.28				.86	.01	.04	
TAYLORVILLE	7.17					.82				.71	3.27	.12		.32					T	.27					.85	T			.11	.63	.07	
VIRDEN 1 SSW	4.82					.26				.32	2.32		.01	.08	.09					.88				.65	.01				.13	.01	.06	
VIRGINIA	4.15				T	.01		T		1.07	.74	.29		.27					T	.79				.61	T				.25	.11	.01	
WHITE HALL 1 E	3.68					.75				.52	.22	.01		.08	.22				1.35					.05					.41		.07	
• • •																																
EAST SOUTHEAST 07																																
CHARLESTON	6.49	.20				1.18				.02	.01	2.59		.14	.69	T		.40	T	.45					.34		.02	.01		.36	.08	
EFFINGHAM	4.46					1.18					.94	.11		.58	.06				.28	.78					.53							
FLORA 3 NW	6.33	.25				1.85					.65			.33	.47				.85		T			.51	.84				.23	T	.55	
GREENUP	8.11					1.23				.02	3.30			.53				.55	1.05						.53		.20		.47		.23	
MUTSONVILLE POWER PL	7.45	.40				.50				.06	.30	2.10	.13	T	.24	T			2.00	1.10					.21	.06				.15	.20	T
LAWRENCEVILLE	6.21	.27				1.12					1.45	.74		.04	.95					.83					.06					.54	.15	.06
MARSHALL 1 E	4.59					.78				T		1.22	T	.43				.25	.41	.27					.32		.21		.50		.20	
MATTOON	6.78				.99	.49				.05	2.46	T		1.00	.02			.28	.20					.29	.03		.06		.86	.05		
MOWEAQUA	9.81				.37	1.14			T	1.04	4.01	T		.92		T		.15	.37	T				.58	.12				.91	T	.20	
NEWTON 2 NE	6.11					.39				1.45	1.10			1.00				T	1.49	.19				.10	.27		.04		.08	T		
OLNEY 2 S	5.42					2.45				.01	.49			.61	.37				.92					.03	.10					.44		
PALESTINE	7.44					.79				2.02	1.45	.21		.32	T			.31	1.66	.03				.15	.07				.11		.32	
PARIS WATERWORKS	5.69					1.02				.36	1.13	.02		.65				.10	.04	.33				.05	.85		.53		.55		.06	
SAINTE MARIE	4.69	.02				.38				1.14	.54	.25		.03	.85	.02			.05	.52					.36		.05			.21	.24	.03
SALEM WSMO	5.52				.50	2.15					1.02			.10	.62				.52	T				.21		T			.06	.01	.33	
TUSCOLA	10.44				.90	2.85				.22	2.29	.11		.96				T	T	1.73					.52	.02			.83	T	.01	
VANDALIA FAA AIRPORT	6.05				2.77	.03				.01	1.00			.15	.11				.90					.22	.03				.60	.18	.05	
WILCOX	5.09					2.60									.60					.85											.67	.25	.12
WINDSOR	9.90				.08	2.51				.12	4.62			.91	T			T	.36	.07				.05	.48	T	.03		.62	T	.05	
• • •																																
SOUTHWEST 08																																
ANNA 1 E	4.73					.13	.74				.18	.70			.15	1.90				.16					.17	.06			T		.02	
BELLEVILLE SO ILL UNIV	2.30	.08				.36					.29			.05	.55		.05		.42					.52	.18					.32	
CAHOKIA	-					.21						-	-		.80	.13				.74					.44	.01					.35	
CAIRO WSO R	7.99					.16					.86	.65			.01	2.66			.08	.08				.65	1.86	T			.01	.09	.86	
CARBONDALE SEWAGE PL	3.36	.07				T					T	1.34	.50	T	T	.67	.20			.01					.25	.12					T	
CARLYLE RESERVOIR	4.59	.32				1.61	T				.05	.64		T	.53	.39				.62	T				.16						.27	
CENTRALIA 2 SW	6.82	T				1.74	.05					2.58		T	.56	.50				.46					.43				.27		.23	
CHESTER	4.60	.45										.72	.84		T	1.48	.08			T					.25		.05		T	T	.73	
COBDEN 2 S	5.10					.73					.48	.58		.21	.05	1.70				.27				.32	.47	.03					.26	
DU QUOIN 1 NNW	2.62	.04					.29				1.10	.02		T	.16	.37			.01					.24		.09					.30	
GRAND TOWER 2 N	5.90	.20				T	.68				T		1.48		.84	1.90				.37					.31	T					.12	T
MAKANDA 1 NW	6.62						1.06				.97	1.00			.23	1.08			T	1.17				.33	.39	.10					.29	
MARION 4 NNE	3.83					.29					.30	.06			2.01	.45			T					.23	.09	.22					.18	
NASHVILLE 4 NE	4.20	.07				.37	T					1.33			.32	.32				.20					.14					.30	.93	
PRAIRIE DU ROCHER 1WSW	3.23	.54				.03					.19	.03	.26		.03	1.80	.10			T					T						.25	
RED BUD	3.31					.15					.42	.34			.83	.34			.10											1.13		
SPARTA	3.75					.05	T				1.58	.07		.02	.31	.42								.01	.02	.63			T		.44	
WATERLOO 1 WSW	3.59	.29				.25	.01				.02	.86	.13		.65	.76	.04			.05					.09						.44	
• • •																																
SOUTHEAST 09																																
ALBION	4.12	.14				1.84					1.00			T	.65				.40						.06						.03	
BENTON FOREST SERVICE	2.07					.72					.37			T	.28	.62															.08	
BROOKPORT DAM 52	6.04	.18				T	.45				.45	.25	.03			.63	.48			T					1.24	.66				.27	.10	1.32
CARMI 6 NW	2.73					1.17					.73			.02	.57	T				.10				T	.10	.03					.01	
DIXON SPRINGS AGR C	5.62					.13	.05				.48	.24			.46	.98				1.23					1.21	.05					.59	
FAIRFIELD RADIO WFIW	4.65					2.44					1.25	.06		.06	.42	T			.14	.01			T	.06		.09				.12		
GOLCONDA DAM 51	6.59	.19				.05	.03					.17	1.39		.20	.65	.27			.84					1.46	.51				.05	.24	.54
HARRISBURG	2.75						.46				.40	.03		.50	.22	.36			.10					.10	.35					.23	
HARRISBURG DISPOSAL PL	2.46						.21					.43	.30		.45	.27	.29								.28							.23
MCLEANSBORO 2 E	2.51					.32					.83			.13	.58	.03				.31				.10	.04	.07				T	.08	
MT CARMEL 1 NNW	6.14					2.75				.03	1.55	.10		.12	1.08	T			.11						.16	.03			.18	T	.03	
MOUNT VERNON	4.11					.83	T					2.04		.01	.10	.46				.09					.26						.27	.05
ROSICLARE	4.80	.04				.19	T				T	.23	T		.55	.72				1.56				.11	.72	.05			T		.63	
SHAWNEETOWN NEW TOWN	2.59						.25					.26	.05	.62		.14	.12			.12					.32	.16					.46	
WAYNE CITY	4.47					1.74						1.38		.01	.62	.31				.03					.11	.01				.04	.05	.07

See reference notes following Station Index.

TOTAL SNOWFALL AND NUMBER OF DAYS WITH ONE INCH OR MORE ON GROUND

SEASON OF 1970 - 1971

ILLINOIS

Station		JULY	AUG	SEPT	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUNE	TOTAL
* * *														
NORTHWEST 01														
ALEDO	SNOWFALL					T	1.4	16.2	-	7.6	T			-
	1 IN ON GO							-	-	2				-
DIXON	SNOWFALL						2.5	12.1	1.3	9.3	T			25.2
	1 IN ON GO						3	28	13	7				51
FREEPORT	SNOWFALL					T	5.8	10.3	1.8	12.4	1.4			31.7
	1 IN ON GO						21	30	18	11	1			81
FREEPORT SEWAGE PLANT	SNOWFALL					T	8.8	12.2	4.5	13.7	1.6			40.8
	1 IN ON GO						21	31	26	11	1			90
FULTON DAM 13	SNOWFALL					T	2.1	14.0	1.7	10.0	T			27.8
	1 IN ON GO						4	28	17	5				54
GALENA 1 N	SNOWFALL					T	5.8	14.8	3.3	5.9	1.0			30.8
	1 IN ON GO						17	29	23	2				71
GALVA	SNOWFALL					T	.7	16.0	T	2.0	T			18.7
	1 IN ON GO						1	29	17	2				49
GENESEO	SNOWFALL						1.0	-	1.0	4.5				-
	1 IN ON GO						1	-	-	2				-
HENNEPIN POWER PLANT	SNOWFALL						T	5.0	T	1.5				6.5
	1 IN ON GO							29	3	2				34
ILLINOIS CITY DAM 16	SNOWFALL						.5	13.5	1.5	5.3				20.8
	1 IN ON GO						2	29	17	5				53
KEITHSBURG 1 NW	SNOWFALL						-	12.5	.5	5.5	T			-
	1 IN ON GO						-	-	-	-				-
KEWANEE	SNOWFALL					.8	.5	17.3	-	6.7				-
	1 IN ON GO							29	-	1				-
MOLINE WSO	SNOWFALL					.2	2.2	17.7	2.6	7.8	T			30.5
	1 IN ON GO						1	29	16	5				51
MORRISON	SNOWFALL						4.3	14.6	1.6	11.5	T			32.0
	1 IN ON GO						3	29	18	3				53
MOUNT CARROLL	SNOWFALL					T	5.0	7.5	2.5	10.5	T			25.5
	1 IN ON GO						15	28	21	2				66
NEW BOSTON DAM 17	SNOWFALL					T	.5	15.4	T	3.9	T			19.8
	1 IN ON GO						1	29	17	2				49
PAW PAW	SNOWFALL					-	.5	-	.2	-	T			-
	1 IN ON GO							-		-				-
ROCHELLE 6 NW	SNOWFALL					T	1.5	9.0	T	6.5	T			17.0
	1 IN ON GO						1	26	9	5				41
ROCKFORD 6 ENE	SNOWFALL					-	-	7.0	-	-	2.0			-
	1 IN ON GO					-	8	-	-	-	1			-
ROCKFORD WSO	SNOWFALL					T	3.2	10.0	3.4	14.6	.4			31.6
	1 IN ON GO						5	28	19	11				63
STOCKTON	SNOWFALL					T	-	-	1.0	8.3	-			-
	1 IN ON GO						22	29	19	-	-			-
TISKILWA	SNOWFALL					T	T	8.5	-	-	T			-
	1 IN ON GO							29	-	-				-
WALNUT	SNOWFALL					T	2.5	9.5	2.0	9.0	T			23.0
	1 IN ON GO						3	23	1	3				30
* * *														
NORTHEAST 02														
ANTIOCH 2 NW	SNOWFALL					T	9.0	14.6	2.8	14.7	1.0	T		42.1
	1 IN ON GO						21	31	22	15	1			90

See Reference Notes Following Station Index

TOTAL SNOWFALL AND NUMBER OF DAYS WITH ONE INCH OR MORE ON GROUND

Station		JULY	AUG	SEPT	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUNE	TOTAL
AURORA COLLEGE	SNOWFALL					T	2.1	11.2	.5	10.4	.3			24.5
	1 IN ON GD						2	29	9	6				46
BARRINGTON 1 SE	SNOWFALL					-	-	-	-	-	-			-
	1 IN ON GD					-	-	-	-	-	-			-
CHANNAHON DRESDEN ISL	SNOWFALL					T	1.9	9.5	.8	5.5	T	T		17.7
	1 IN ON GD						1	22	1	3				27
CHICAGO O HARE WSO	SNOWFALL					.2	2.7	10.0	1.4	8.0	.8	T		23.1
	1 IN ON GD						4	25	5	5	1			40
CHICAGO UNIVERSITY	SNOWFALL	-	-	-	-	-	-	-	-	-	-	-	-	-
	1 IN ON GD	-	-	-	-	-	-	-	-	-	-	-	-	-
CHICAGO WSO	SNOWFALL					.3	4.2	12.8	5.0	14.8	.8	T		37.9
	1 IN ON GD						2	25	7	7				41
CHICAGO CITY NO 2 WSO	SNOWFALL	-	-	-	-	-	-	-	-	-	-	-	-	-
	1 IN ON GD	-	-	-	-	-	-	-	-	-	-	-	-	-
DE KALB	SNOWFALL					T	4.6	11.9	1.1	13.1	.2			30.9
	1 IN ON GD						6	29	15	5				55
ELGIN	SNOWFALL						4.5	12.5	1.0	13.5	.5			32.0
	1 IN ON GD						6	28	17	8	1			60
GEBHARD WOODS ST PARK	SNOWFALL						-	9.7	1.5	4.0	T			-
	1 IN ON GD							26	3	3				32
JOLIET BRANDON RD DAM	SNOWFALL						1.0	-	-	2.0	T			-
	1 IN ON GD						1	22	4	2				29
JOLIET	SNOWFALL						T	8.0	2.0	3.0	T			13.0
	1 IN ON GD							15	-					-
LA SALLE 1 S	SNOWFALL						.5	-	-	3.5				-
	1 IN ON GD						-	-	-	3				-
MARENGO	SNOWFALL					T	2.5	14.0	1.0	14.0	T			31.5
	1 IN ON GD						-	31	17	10				-
MARSEILLES LOCK	SNOWFALL					T	1.9	9.1	T	3.5				14.5
	1 IN ON GD						3	23		2				28
MORRIS	SNOWFALL					T	1.0	6.7	T	2.0	T			9.7
	1 IN ON GD						4	28	4	4				40
OTTAWA	SNOWFALL					T	3.3	9.3	1.0	2.7	T			16.3
	1 IN ON GD							21		1				22
PARK FOREST	SNOWFALL						T	-	1.0	-		T		-
	1 IN ON GD							-	-	-				-
PEOTONE	SNOWFALL						1.0	10.9	2.1	3.8				17.8
	1 IN ON GD						3	19	7	3				32
PERU SEWAGE PLANT	SNOWFALL					T	T	6.0	-	-	-	-	-	-
	1 IN ON GD							-	-	-	-	-	-	-
STREATOR 2 ENE	SNOWFALL					T	4.0	9.2	1.2	8.7	T			23.1
	1 IN ON GD						1	21		1				23
UTICA STARVED ROCK DAM	SNOWFALL						.5	-	-	-	T			-
	1 IN ON GD							-	-	-				-
WAUKEGAN 4 WSW	SNOWFALL					T	5.5	17.5	7.0	11.5	.5	T		42.0
	1 IN ON GD						15	31	18	14	1			79
WHEATON 3 SE	SNOWFALL					T	3.5	15.5	1.2	15.6	T			35.8
	1 IN ON GD						5	29	4	6				44
* * *														
WEST D3														
AVON 5 NE	SNOWFALL						1.0	6.5	.5	5.0				13.0
	1 IN ON GD						1	21		3				25
BENTLEY 1 E	SNOWFALL					T	1.6	7.4	1.3	11.2				21.5
	1 IN ON GD						1	20	3	2				26

See Reference Notes Following Station Index

TOTAL SNOWFALL AND NUMBER OF DAYS WITH ONE INCH OR MORE ON GROUND

Continued — SEASON OF 1970 - 1971 — ILLINOIS

Station		JULY	AUG	SEPT	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUNE	TOTAL
CANTON 1 ESE	SNOWFALL						1.8	4.5	1.1	T				7.4
	1 IN ON GD						1	21						22
GALESBURG	SNOWFALL					T	.8	9.2	.7	3.0	T			13.7
	1 IN ON GD						1	29	4	1				35
GLADSTONE DAM 18	SNOWFALL					T	.5	7.0	T	5.0				12.5
	1 IN ON GD						1	26		3				30
GOLDEN 1 NW	SNOWFALL						-	6.0	2.0	3.0				-
	1 IN ON GD						-	22	-					-
LA HARPE	SNOWFALL					T	3.5	7.0	1.0	7.0	T			18.5
	1 IN ON GD						1	22	2	2				27
MACOMB	SNOWFALL						-	-	-	-	T			-
	1 IN ON GD						-	14	-	-				-
MONMOUTH	SNOWFALL					T	2.0	12.8	T	5.1				19.9
	1 IN ON GD							29	10					39
MOUNT STERLING	SNOWFALL					T	.6	8.6	-	1.5	2.0			-
	1 IN ON GD							21	-					-
PAYSON	SNOWFALL					T	2.0	7.0	2.0	1.0	2.0			14.0
	1 IN ON GD						1	3	7		1			12
QUINCY	SNOWFALL					T	1.0	4.5	1.8	5.9				13.2
	1 IN ON GD							3	11	1				15
QUINCY FAA AIRPORT	SNOWFALL					.2	1.3	6.2	2.4	4.7	T			14.8
	1 IN ON GD						1	9	13	1				24
QUINCY DAM 21	SNOWFALL						-	5.5	2.5	2.0				-
	1 IN ON GD						-	4	10	2				-
QUINCY MEMORIAL BRIDGE	SNOWFALL					T	.5	5.5	2.5	1.5	T			10.0
	1 IN ON GD						1	3	9	2				15
RUSHVILLE	SNOWFALL					T	.5	10.0	9.0	4.0				23.5
	1 IN ON GD	-	-	-	-	-	-	-	-	-	-	-	-	-
* * *														
CENTRAL D4														
BLOOMINGTON WATERWORKS	SNOWFALL					T	T	5.3	.8	4.8	T			10.9
	1 IN ON GD							2	1	2				5
BLOOMINGTON NORMAL	SNOWFALL					T	.8	5.6	.8	4.2	T			11.4
	1 IN ON GD						1	4		1				6
CHENOA	SNOWFALL						1.2	5.2	.7	4.4	T			11.5
	1 IN ON GD							10		1				11
CHILLICOTHE	SNOWFALL						1.0	6.5	T	2.0				9.5
	1 IN ON GD						1	16		3				20
CLINTON 1 SSW	SNOWFALL					.2	1.0	4.9	T	1.4	T			7.5
	1 IN ON GD													
DECATUR	SNOWFALL					T	.5	4.5	1.5	-	1.5			-
	1 IN ON GD						1	3	8	-	1			-
FARMER CITY	SNOWFALL						1.5	3.5	1.8	4.0	-			-
	1 IN ON GD						2	3	3	1	-			-
HAVANA POWER STATION	SNOWFALL						1.0	5.0	.5	2.0				8.5
	1 IN ON GD						1	2		2				5
LACON 2 E	SNOWFALL					T	.5	6.5	.5	6.8				14.3
	1 IN ON GD							18	1	2				21
LINCOLN	SNOWFALL					T	1.2	3.5	.4	1.5	-			-
	1 IN ON GD						2	1		1				4
MACKINAW	SNOWFALL					T	1.0	7.0	1.1	3.5				12.6
	1 IN ON GD						1	7						8
MASON CITY 1 NW	SNOWFALL					T	1.9	-	.4	3.2	.5			-
	1 IN ON GD						1	1						2

See Reference Notes Following Station Index

TOTAL SNOWFALL AND NUMBER OF DAYS WITH ONE INCH OR MORE ON GROUND

Continued — SEASON OF 1970 - 1971 — ILLINOIS

Station		JULY	AUG	SEPT	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUNE	TOTAL
MINONK 3 NE	SNOWFALL					T	1.4	5.0	.5	3.0				9.9
	1 IN ON GD						1	4		2				7
MOUNT PULASKI	SNOWFALL					T	1.8	5.0	T	1.5	T			8.3
	1 IN ON GD	-	-	-	-	-	-	-	-	-	-	-	-	-
NEW SALEM STATE PARK	SNOWFALL	-	-	-	-	-	-	-	-	-	-	-	-	-
	1 IN ON GD	-	-	-	-	-	-	-	-	-	-	-	-	-
PEORIA WSO	SNOWFALL					T	3.4	5.4	.6	5.8				15.2
	1 IN ON GD							3		1				4
PRINCEVILLE 1 N	SNOWFALL						T	7.0	T	4.0				11.0
	1 IN ON GD							10						10
TOULON	SNOWFALL					T	T	8.0	.5	-				-
	1 IN ON GD							-	-	-				-
* * *														
EAST 05														
DANVILLE	SNOWFALL					T	T	-	3.5	2.5	-			-
	1 IN ON GD							-	4	1				-
DANVILLE SEWAGE PLANT	SNOWFALL					T	T	-	-	-				-
	1 IN ON GD							-	-	-				-
GIBSON CITY	SNOWFALL					T	1.2	5.8	1.1	4.1	T			12.2
	1 IN ON GD						4	2	2	2				10
HOOPESTON	SNOWFALL					T	2.4	2.4	1.8	7.7	T			14.3
	1 IN ON GD							3	5	4				12
KANKAKEE 3 SW	SNOWFALL					T	3.4	7.5	1.6	5.4	T			17.9
	1 IN ON GD						1	3	1	3				8
MONTICELLO NO 2	SNOWFALL						T	6.0	2.0	1.0	1.0			10.0
	1 IN ON GD							3	2	1	1			7
PIPER CITY 3 SE	SNOWFALL					T	1.9	3.1	1.4	3.9	T			10.3
	1 IN ON GD							2	1	1				4
PONTIAC	SNOWFALL					T	.5	8.0	.4	4.5				13.4
	1 IN ON GD						1	20		1				22
RANTOUL	SNOWFALL	-	-	-	-	T	-	-	1.0	3.0	-	-	-	-
	1 IN ON GD	-	-	-	-	-	-	-	4	1	-	-	-	-
SIDELL	SNOWFALL						T	-	4.0	T	T			-
	1 IN ON GD							1	4					5
URBANA	SNOWFALL					T	.8	4.2	3.0	3.2	.2			11.4
	1 IN ON GD						1	1	3	1				6
WATSEKA 2 NW	SNOWFALL					T	3.1	4.0	1.1	2.5				10.7
	1 IN ON GD						2	4	1	1				8
* * *														
WEST SOUTHWEST 06														
ALTON DAM 26	SNOWFALL					T	T	T	T	-	5.5			-
	1 IN ON GD										1			1
BARRY	SNOWFALL					T	1.8	7.0	2.0	T	3.5			14.3
	1 IN ON GD						1	3	5		1			10
BEARDSTOWN	SNOWFALL					T	-	6.0	2.0	2.0	2.0			-
	1 IN ON GD						-	3	6	1	1			-
BLUFFS	SNOWFALL					T	1.0	5.0	2.0	T	2.0			10.0
	1 IN ON GD							2	5					7
CARLINVILLE	SNOWFALL					T	T	2.1	.6	T	8.5			11.2
	1 IN ON GD							2	3		2			7
EDWARDSVILLE	SNOWFALL						T	1.0	.5	.2	8.0			9.7
	1 IN ON GD							1	1		2			4

See Reference Notes Following Station Index

TOTAL SNOWFALL AND NUMBER OF DAYS WITH ONE INCH OR MORE ON GROUND

Continued — SEASON OF 1970 - 1971 — ILLINOIS

Station		JULY	AUG	SEPT	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUNE	TOTAL
GRAFTON	SNOWFALL						.5	-	T	-	3.5			-
	1 IN ON GD						-	-	-	-	-	-	-	-
GREENVILLE 1 E	SNOWFALL						T	1.5	1.0	T	8.0			10.5
	1 IN ON GD							1	1		2			4
GRIGGSVILLE	SNOWFALL						3.0	7.0	3.0	T	2.0			15.0
	1 IN ON GD						2	3	8		1			14
HARDIN	SNOWFALL						2.0	2.0	.3	-	4.0			-
	1 IN ON GD							2	3	-	1			-
HILLSBORO	SNOWFALL							2.0	-	-	7.0			-
	1 IN ON GD							-	-	-	1			-
JACKSONVILLE	SNOWFALL						1.0	6.5	6.5	T	1.0			15.0
	1 IN ON GD						1	4	8		2			15
JERSEYVILLE 2 SW	SNOWFALL						T	1.0	T	T	5.0			6.0
	1 IN ON GD							2	3		1			6
MEDORA	SNOWFALL					T	T	3.5	.5	2.0	7.0			13.0
	1 IN ON GD							-	3	1	2			-
MORRISONVILLE 4 SE	SNOWFALL					T	.2	1.5	1.0	.5	6.0			9.2
	1 IN ON GD							2	3		2			7
MOUNT OLIVE 1 E	SNOWFALL						.5	2.0	T	T	12.0			14.5
	1 IN ON GD						1	2	3		1			7
PANA	SNOWFALL					T	T	2.5	3.5	T	-			-
	1 IN ON GD							-	11		-			-
PLEASANT HILL	SNOWFALL						.7	3.4	1.6	.2	2.0			7.9
	1 IN ON GD							2	6					8
ROCKPORT	SNOWFALL						.5	4.5	-	-	-	-	-	-
	1 IN ON GD						-	-	-	-	-	-	-	-
SPRINGFIELD WSO	SNOWFALL					T	.9	4.2	3.4	.7	3.8			13.0
	1 IN ON GD							3	6	1	2			12
SPRINGFIELD 4 SE	SNOWFALL						-	-	-	-	3.0	-	-	-
	1 IN ON GD							-	-	-	-	-	-	-
TAYLORVILLE	SNOWFALL							-	-	T	-			-
	1 IN ON GD							-	-		-			-
VIRDEN 1 SSW	SNOWFALL						.3	1.5	.5	T	5.5			7.8
	1 IN ON GD							-			-			-
VIRGINIA	SNOWFALL					T	1.0	6.5	4.4	4.3	4.0			20.2
	1 IN ON GD						1	3	-					-
WHITE HALL 1 E	SNOWFALL					-	T	3.0	T	T	-			-
	1 IN ON GD							2	3		-			-
* * *														
EAST SOUTHEAST 07														
CHARLESTON	SNOWFALL						T	4.0	5.5	-				-
	1 IN ON GD							3	11					14
EFFINGHAM	SNOWFALL					T	.5	3.0	4.0	T	T			7.5
	1 IN ON GD							2	10					12
FLORA 5 NW	SNOWFALL					T	T	2.0	5.5	.1	6.0			13.6
	1 IN ON GD							2	7		1			10
GREENUP	SNOWFALL						T	3.0	3.5	T	-			-
	1 IN ON GD							-	7					-
HUTSONVILLE POWER PL	SNOWFALL					T	T	.6	6.5	T	-			-
	1 IN ON GD							-	7		-			-
LAWRENCEVILLE	SNOWFALL					T	.1	3.0	5.4	.3	3.2			12.0
	1 IN ON GD							2	6		1			9
MARSHALL 1 E	SNOWFALL					T	T	-	-	-	T			-
	1 IN ON GD							-	-	-				-

See Reference Notes Following Station Index

TOTAL SNOWFALL AND NUMBER OF DAYS WITH ONE INCH OR MORE ON GROUND

Station		JULY	AUG	SEPT	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUNE	TOTAL
MATTOON	SNOWFALL					T	T	2.0	4.0	T	T			6.0
	1 IN ON GD							2	8					10
MOWEAQUA	SNOWFALL					T	T	2.5	.5	T	4.0			7.0
	1 IN ON GD							-	-	-	-			-
NEWTON 2 NE	SNOWFALL					T	.3	3.7	7.0	T	T			11.0
	1 IN ON GD							2	8					10
OLNEY 2 S	SNOWFALL						.3	2.0	7.5	1.6	4.0			15.4
	1 IN ON GD							2	9		1			12
PALESTINE	SNOWFALL					T	.5	4.7	7.5	.5	T			13.2
	1 IN ON GD						1	2	11					14
PARIS WATERWORKS	SNOWFALL					T	1.0	6.0	8.5	.5	T			16.0
	1 IN ON GD							3	9					12
SAINTE MARIE	SNOWFALL						T	3.0	5.0	-	T			-
	1 IN ON GD							2	7	-				-
SALEM WSMO	SNOWFALL					T	T	1.0	4.0	T	6.3			11.3
	1 IN ON GD							1	4		2			7
TUSCOLA	SNOWFALL					T	T	4.5	3.0	T	.5			8.0
	1 IN ON GD							3	11		1			15
VANDALIA FAA AIRPORT	SNOWFALL					T	T	.9	2.6	.3	5.0			8.8
	1 IN ON GD							2	8		1			11
WILCOX	SNOWFALL	-	-	-	-	-	-	-	-	-	-	-	-	-
	1 IN ON GD	-	-	-	-	-	-	-	-	-	-	-	-	-
WINDSOR	SNOWFALL					T	T	3.0	3.0	.5	.1			6.6
	1 IN ON GD							2	8					10
* * *														
SOUTHWEST 08														
ANNA 1 E	SNOWFALL					T	1.0	.8	6.0	1.9	2.0			11.7
	1 IN ON GD								7	1	1			9
BELLEVILLE SO ILL UNIV	SNOWFALL							-	-	1.5	13.1			-
	1 IN ON GD							-	-	1	3			-
CAHOKIA	SNOWFALL						-	-	-	-	-			-
	1 IN ON GD							-	-	-	-			-
CAIRO WSO	SNOWFALL						.2	T	4.3	3.6	1.0			9.1
	1 IN ON GD								4	2				6
CARBONDALE SEWAGE PL	SNOWFALL					T	1.5	.5	-	.5	9.0			-
	1 IN ON GD							1	6	1	2			10
CARLYLE RESERVOIR	SNOWFALL					T	T	.5	2.6	1.0	9.0			13.1
	1 IN ON GD							1	4	1	3			9
CENTRALIA 2 SW	SNOWFALL					T	T	.3	9.3	.8	23.7			34.1
	1 IN ON GD								7	1	3			11
CHESTER	SNOWFALL						1.0	1.5	4.5	T	8.0			15.0
	1 IN ON GD						1	2	7		2			12
COBDEN 2 S	SNOWFALL						T	T	6.0	2.0	3.0			11.0
	1 IN ON GD								-	-	-			-
DU QUOIN 1 NNW	SNOWFALL						.5	.1	4.8	T	7.8			13.2
	1 IN ON GD								6		2			8
GRAND TOWER 2 N	SNOWFALL						.5	.5	3.7	1.0	8.0			13.7
	1 IN ON GD						1	1	3		2			7
MAKANDA 1 NW	SNOWFALL					T		T	6.0	1.5	8.0			15.5
	1 IN ON GD								7	1	2			10
MARION 4 NNE	SNOWFALL					T	1.0	.7	8.9	1.4	10.5			22.5
	1 IN ON GD								7		2			9
NASHVILLE 4 NE	SNOWFALL					T	.4	T	6.4	.4	13.4			20.6
	1 IN ON GD								8		3			11

See Reference Notes Following Station Index

TOTAL SNOWFALL AND NUMBER OF DAYS WITH ONE INCH OR MORE ON GROUND

Continued — SEASON OF 1970 - 1971 — ILLINOIS

Station		JULY	AUG	SEPT	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUNE	TOTAL
PRAIRIE OU ROCHER 1WSW	SNOWFALL						1.0	.5	2.0	1.0	9.5			14.0
	1 IN ON GD						1		4		2			7
RED BUD	SNOWFALL						.1	.3	-	1.0	9.5			-
	1 IN ON GD								3		2			5
SPARTA	SNOWFALL						1.0	.5	2.8	T	10.0			14.3
	1 IN ON GD								2		2			4
WATERLOO 1 WSW	SNOWFALL						1.5	.1	1.0	1.0	9.0			12.6
	1 IN ON GD						1		1		3			5
* * *														
SOUTHEAST D9														
ALBION	SNOWFALL					T	T	2.0	-	T	4.0			-
	1 IN ON GD							2	-		1			-
BENTON FOREST SERVICE	SNOWFALL							T	-		11.0			-
	1 IN ON GD								5		3			8
BROOKPORT OAM 52	SNOWFALL							2.0	2.5	2.5	T			7.0
	1 IN ON GD							2	4	1				7
CARMI 6 NW	SNOWFALL					T	T	T	6.5	1.0	6.5			14.0
	1 IN ON GD								7		1			8
OIXON SPRINGS AGR C	SNOWFALL							T	5.8	3.0	3.5			12.3
	1 IN ON GO								8	1	1			10
FAIRFIELO RADIO WFIW	SNOWFALL						T	2.5	5.5	T	5.0			13.0
	1 IN ON GO							-	7		1			-
GOLCONDA OAM 51	SNOWFALL						T	1.7	6.8	2.2	5.0			15.7
	1 IN ON GD							2	7	2	2			13
HARRISBURG	SNOWFALL					T	1.0	1.5	7.5	5.0	11.0			26.0
	1 IN ON GD							1	7		1			9
HARRISBURG OISPOSAL PL	SNOWFALL	-	-	-	-	-	-	-	-	-	-	-	-	-
	1 IN ON GD	-	-	-	-	-	-	-	-	-	-	-	-	-
MCLEANSBORO 2 E	SNOWFALL					T	.1	T	5.0	T	8.5			13.6
	1 IN ON GD								6		2			8
MT CARMEL 1 NNW	SNOWFALL					T	.1	2.0	6.2	.4	1.5			10.2
	1 IN ON GD							2	10		1			13
MOUNT VERNON	SNOWFALL						T	T	4.3	T	6.0			10.3
	1 IN ON GD								4		2			6
ROSICLARE	SNOWFALL					T	T	.5	8.0	3.0	4.0			15.5
	1 IN ON GD								9	1	1			11
SHAWNEETOWN NEW TOWN	SNOWFALL					T	.8	.8	12.5	5.0	7.0			26.1
	1 IN ON GD						1	1	9	2	2			15
WAYNE CITY	SNOWFALL						.3	T	-	1.5	-			-
	1 IN ON GD								-	3	-			-

See Reference Notes Following Station Index

DAILY TEMPERATURES

Station		Day of Month																													Average
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
* * *																																	
NORTHWEST 01																																	
ALEDO	MAX	83	89	89	85	79	88	87	90	86	82	81	86	86	82	81	89	87	84	79	82	87	89	85	82	87	82	80	77	72	68	78	83.3
	MIN	58	59	59	66	60	58	65	72	63	65	60	61	70	60	63	60	63	63	58	56	61	64	63	62	59	58	52	61	50	46	50	60.2
DIXON	MAX	85	88	89	89	82	90	91	96	89	84	85	86	86	84	84	90	83	81	76	84	88	89	82	83	87	80	80	77	74	70	84	84.4
	MIN	60	58	56	65	59	67	64	73	67	65	60	58	70	66	55	56	58	58	59	54	59	65	65	62	67	58	49	62	49	46	46	59.9
FREEPORT	MAX	79	81	83	81	80	84	87	86	81	79	80	81	81	80	80	87	85	78	73	80	85	85	81	80	83	72	75	73	71	68	73	79.7
	MIN	59	56	57	67	60	61	63	69	64	62	60	57	68	54	63	55	59	56	60	54	62	67	65	59	60	58	50	62	47	46	47	58.9
FULTON DAM 13	MAX	82	88	87	84	79	86	85	90	84	83	83	83	82	82	81	85	86	82	77	81	85	85	83	83	83	81	76	77	73	70	75	82.0
	MIN	66	66	59	66	65	62	66	70	69	65	63	59	71	61	64	61	64	61	63	58	63	69	67	63	56	62	53	64	53	49	53	62.3
GALVA	MAX	84	82	87	87	87	80	89	85	92	76	83	80	85	81	81	80	87	82	82	73	80	84	87	78	80	85	73	79	74	69	68	81.3
	MIN	58	61	59	62	62	62	65	70	66	64	60	60	63	60	62	58	62	60	58	54	57	62	65	63	62	59	50	52	51	45	46	59.3
GENESEO	MAX	84	88	90	87	77	89	88	93	79	81	82	87	85	83	83	89	83	85	76	83	87	89	75	81	87	75	79	75	72	68	78	82.5
	MIN	60	61	58	65	63	61	67	70	67	63	61	60	66	61	63	60	64	61	60	57	63	67	65	62	61	58	52	58	51	48	49	60.7
HENNEPIN POWER PLANT	MAX	82	86	87	88	84	88	90	94	90	80	85	85	87	81	80	86	84	80	78	80	84	87	83	79	86	85	79	79	75	70	78	83.2
	MIN	60	54	53	60	64	58	62	72	66	65	62	56	69	55	57	52	61	53	57	48	55	64	61	60	60	61	46	61	45	47	43	57.6
KEWANEE	MAX	84	87	87	85	85	89	88	97	90	83	81	85	86	83	84	86	84	81	79	77	84	87	86	83	81	80	74	77	74	73	72	83.0
	MIN	62	64	59	68	70	62	66	73	65	66	66	59	71	62	62	60	61	59	58	56	61	64	63	62	64	58	54	55	48	49	47	61.1
MOLINE WSO	MAX	85	88	90	82	78	88	86	93	75	84	81	86	85	82	83	89	82	84	74	81	86	88	73	79	85	73	78	73	70	69	76	81.5
	MIN	58	58	58	63	62	59	67	70	67	65	62	59	67	62	64	59	64	61	56	55	63	69	64	63	61	56	51	54	49	46	46	59.9
MORRISON	MAX	84	85	85	88	79	86	87	91	89	82	83	83	81	82	82	88	87	85	78	82	87	87	86	82	86	82	77	78	72	70	75	82.9
	MIN	61	60	57	63	60	62	63	73	66	66	62	63	68	56	61	56	62	60	62	53	61	66	66	61	58	59	50	63	47	45	46	59.9
MOUNT CARROLL	MAX	81	83	85	82	78	86	86	90	84	81	80	81	82	81	81	86	84	82	75	81	85	86	80	82	85	80	77	75	73	71	76	81.3
	MIN	55	55	57	65	60	60	63	69	63	64	60	56	66	53	60	55	61	55	59	53	58	66	64	57	59	56	48	61	45	44	45	57.8
PAW PAW	MAX	85	80	81	85	85	80	85	88	89	78	80	80	83	83	81	80	86	79	79	74	80	86	87	74	78	84	70	76	74	70	69	80.3
	MIN	59	58	59	61	60	62	67	69	67	64	60	58	70	55	60	55	60	56	64	50	57	61	60	60	61	58	48	56	49	45	45	58.5
ROCHELLE 6 NW	MAX	81	82	84	84	81	85	87	89	82	80	81	82	85	81	82	87	83	77	76	81	85	87	82	79	83	77	77	72	71	69	75	80.9
	MIN	59	56	55	62	58	61	61	69	65	62	61	56	68	51	57	53	56	54	58	49	56	66	62	60	60	56	48	61	45	45	44	57.2
ROCKFORD WSO	MAX	83	84	87	86	83	88	92	89	77	83	82	86	84	83	83	89	79	79	75	82	88	86	74	82	87	74	77	75	73	68	76	81.7
	MIN	61	58	58	66	62	62	64	71	69	65	62	61	62	55	62	57	61	57	56	55	60	70	65	63	62	55	52	54	48	47	48	59.6
STOCKTON	MAX	80	81	83	79	76	84	85	85	77	79	78	79	78	79	79	85	83	75	72	79	84	83	76	79	83	75	74	72	71	66	73	78.5
	MIN	59	59	57	67	61	61	66	69	63	60	60	57	66	57	57	54	59	59	58	55	61	68	65	69	69	57	52	61	50	45	50	59.7
TISKILWA	MAX	85	87	89	90	81	89	90	95	91	83	84	85	89	83	83	89	88	82	76	82	85	87	86	80	87	78	80	78	75	70	79	84.1
	MIN	57	54	53	59	61	68	60	68	65	64	59	56	70	57	60	54	64	57	60	50	60	66	63	63	60	62	48	63	48	44	45	58.6
WALNUT	MAX	85	86	85	86	78	87	87	92	88	82	82	83	83	83	81	87	86	82	80	82	85	87	87	80	85	82	78	77	72	68	76	82.6
	MIN	57	56	60	64	60	63	65	72	65	65	65	58	72	56	60	58	61	59	59	54	59	65	64	62	62	58	50	62	50	46	48	59.8
* * *																																	
NORTHEAST 02																																	
ANTIOCH 2 NW	MAX	88	79	77	83	83	82	87	87	87	74	78	78	82	83	79	79	86	75	78	72	82	84	86	72	78	84	72	76	75	73	69	79.6
	MIN	61	55	52	54	61	59	60	63	63	57	59	54	56	54	54	58	55	53	56	52	54	62	66	61	62	58	49	52	47	46	47	56.1
AURORA COLLEGE	MAX	82	83	87	84	89	89	89	89	86	82	82	86	87	82	83	88	84	82	76	83	85	88	83	91	85	81	79	72	71	70	76	82.7
	MIN	61	59	55	62	63	58	63	68	66	64	62	59	69	53	59	55	59	54	53	49	62	63	62	58	60	60	48	61	48	47	45	58.2
BARRINGTON 1 SE	MAX	89	80	88	86	88	89	90	92	86	86	84	88	86	87	82	80	76	84	78	80	86	88	76	80	80	82	80	76	76	78	82	83.3
	MIN	62	60	54	66	64	62	60	70	68	70	66	56	68	52	64	56	58	54	57	52	60	66	64	60	63	60	46	60	46	48	46	59.3
CHICAGO O HARE WSO	MAX	82	79	87	90	84	88	87	88	79	82	78	84	86	82	83	87	76	81	73	82	84	88	80	80	85	75	79	78	74	72	77	81.6
	MIN	65	62	57	66	68	68	66	71	68	67	61	60	64	58	64	61	59	55	55	54	64	70	67	62	64	59	54	56	52	53	49	61.3
CHICAGO UNIVERSITY	MAX	82	76	86	91	80	85	89	86	75	78	78	85	89	81	82	87	73	79	70	81	86	89	81	78	86	76	78	78	75	70	77	80.9
	MIN	69	64	62	68	66	69	66	67	70	66	67	65	70	64	65	64	62	59	59	57	62	69	64	63	65	64	57	61	56	56	54	63.6
CHICAGO WSO	MAX	84	80	89	94	86	88	90	86	79	81	79	86	90	83	84	90	75	83	74	82	86	89	80	79	85	74	76	76	72	69	75	82.1
	MIN	69	63	59	65	68	66	67	70	70	69	67	67	70	63	66	65	63	59	58	56	62	69	67	63	63	60	54	57	53	57	53	63.2
DE KALB	MAX	82	83	84	86	84	88	89	90	79	82	82	83	84	82	82	87	79	78	73	81	86	84	73	82	84	73	77	75	71	69	75	80.9
	MIN	61	58	57	64	62	65	66	69	67	64	61	59	63	54	61	57	59	57	55	53	60	66	63	60	62	57	49	58	50	48	49	59.2
GEBHARD WOODS ST PARK	MAX	88	90	88	91	85	90	90	97	90	82	85	80	90	81	87	88	85	80	78	80	84	87	83	82	85	84	78	78	70	73	77	84.1
	MIN	60	55	54	60	64	62	60	71	67	64	62	57	70	54	61	56	62	54	60	49	59	66	62	61	62	62	50	58	48	50	47	58.9
JOLIET	MAX	84	84	88	90	87	89	89	90	90	81	81	85	86	84	83	87	86	81	81	81	87	85	87	82	85	85	80	78	78	71	78	84.0
	MIN	64	59	57	64	67	66	64	69	62	63	65	60	71	57	61	59	62	56	62	50	67	59	64	60	63	64	52	60	51	53	50	60.7
MARENGO	MAX	82	82	88	90	83	91	92	89	83	82	80	85	82	82	84	90	85	80	77	82	87	87	83	82	88	85	79	72	74	69	79	83.0
	MIN	60	55	53	64	60	60	63	68	65	60	63	54	72	53	60	55	56	52	59	52	57	67	68	62	60	59	49	61	46	46	46	58.2
OTTAWA	MAX	85	87	87	87	81	91	92	97	83	81	84	86	88	85	87	90	84	84	75	83	86	88	80	82	88	79	80	83	72	75	81	84.2
	MIN	62	59	58	65	63	64	66	73	68	66	63	61	72	58	64	60	64	59	61	53	60	67	67	63	65	64	54	63	52	51	51	61.8
PARK FOREST	MAX	83	83	89	89	83	88	87	89	77	82	77	83	87	80	83	84	75	80	70	80	82	85	82	79	85	75	77	72	72	69	76	80.7
	MIN	63	59	62	65	65	68	64	72	67	67	64	63	65	56	63	59	59	57	53	51	61	65	65	61	63	59	51	57	51	51	49	60.5
PERU SEWAGE PLANT	MAX																																
	MIN																																
WAUKEGAN 4 WSW	MAX	91	80	72	79	85	80	85	87	88	73	74	73	80	85	80	80	88	70	77	70	80	85	87	78	77	84	75	78	76	75	71	79.5
	MIN	64	58	55	56	63	64	63	63	66	61	62	56	60	58	59	59	60	57	58	53	55	60	65	62	61	62	54	54	51	51	50	58.7
WHEATON 3 SE	MAX	84	84	88	90	90	91	89	88	88	81	82	85	87	85	83	88	88	81	76	82	86	89	89	81	86	85	80	80	79	73	80	84.5
	MIN	62	57	54	58	65	62	60	63	69	64	64	58	71	55	58	54	59	50	60	46	56	57	65	59	62	61	49	62	47	49	45	58.1
* * *																																	
WEST 03																																	
GALESBURG	MAX	84	88	87	86	80	89	85	93	75	81	80	86	87	81	82	87	87	83	72	81	85	87	77	80	85	74	78	75	69	67	76	81.5
	MIN	57	60	62	64	60	62	68	73	64	68	62	63	65	63	60	58	58	64	56	53	62	64	65	64	63	56	51	57	51	46	47	60.2

See Reference Notes Following Station Index

DAILY TEMPERATURES

Station		Day of Month																													Average
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
GOLDEN 1 NW	MAX	86	90	89	84	82	91	88	94	84	81	81	89	87	80	82	86	37	85	72	82	84	85	83	81	87	75	80	78	68	70	77	82.8
	MIN	57	58	62	66	59	58	67	64	70	65	64	62	67	63	59	57	67	65	60	54	58	63	65	62	59	60	50	63	50	46	48	60.3
LA HARPE	MAX	83	88	89	83	80	90	86	93	86	81	82	87	88	78	83	89	86	85	79	82	87	88	82	80	87	75	81	76	69	69	79	82.9
	MIN	56	59	59	63	56	58	65	70	62	66	61	64	71	61	57	57	67	61	58	51	58	60	62	65	59	60	48	60	49	44	45	59.1
MONMOUTH	MAX	83	88	88	84	80	89	86	94	88	82	82	86	88	80	82	89	86	86	80	82	85	88	82	82	87	80	80	76	70	71	77	83.3
	MIN	58	60	57	64	58	60	65	72	63	67	60	60	73	62	59	58	66	63	58	53	60	63	64	62	60	58	52	61	51	47	49	60.1
QUINCY	MAX	85	91	88	83	80	90	87	95	85	84	84	90	90	84	86	91	91	88	85	85	88	90	85	82	89	82	84	78	72	72	80	85.3
	MIN	62	63	67	66	62	64	71	75	67	69	67	69	78	67	63	63	72	67	64	56	65	67	68	64	64	63	54	65	56	50	52	64.5
QUINCY FAA AIRPORT	MAX	83	87	87	77	78	89	85	95	77	81	81	90	88	79	83	88	88	85	70	80	84	86	79	79	85	76	79	76	67	71	76	81.6
	MIN	59	61	62	64	60	62	67	72	67	67	66	68	66	64	60	60	68	66	59	55	60	62	65	64	61	59	53	55	52	48	50	61.4
RUSHVILLE	MAX	90	89	86	83	89	92	92	98	90	82	83	88	88	86	87	87	88	89	80	80	83	86	86	87	86	86	77	78	68	78	83	85.3
	MIN	63	63	62	61	60	62	59	69	68	63	63	63	63	63	64	66	69	64	58	52	53	56	58	61	62	54	52	58	50	46	50	59.8
* * *																																	
CENTRAL 04																																	
BLOOMINGTON NORMAL	MAX	81	85	84	87	84	89	89	97	96	79	80	84	88	87	83	85	85	80	78	78	83	85	84	80	85	85	77	77	77	68	74	83.0
	MIN	66	62	59	68	65	61	73	73	66	69	64	61	69	62	61	58	68	61	61	52	60	65	66	64	63	62	51	60	52	50	49	62.0
CHENOA	MAX	83	85	87	89	83	90	92	96	92	78	79	80	84	87	83	84	82	81	77	79	82	83	82	79	85	87	72	76	73	68	75	82.4
	MIN	63	62	55	60	65	59	62	72	67	65	62	63	69	67	68	59	64	54	61	54	54	62	62	63	59	63	50	58	50	50	48	60.3
DECATUR	MAX	82	87	87	88	84	87	89	94	83	79	81	86	89	82	83	85	86	79	79	78	82	85	80	79	85	82	78	75	77	70		82.7
	MIN	64	58	62	64	65	66	67	71	65	65	65	63	70	62	60	58	66	62	62	52	57	62	63	63	63	64	49	59	50	54		61.7
FARMER CITY	MAX	82	87	85	89	85	87	87	93	83	80	82	84	78	81	83	85	85	83	75	80	82	84	83	80	85	75	78	76	75	69	78	81.9
	MIN	64	58	59	62	65	65	68	71	67	68	65	60	68	61	59	65	65	57	62	51	57	60	63	62	63	57	48	58	50	53	47	60.6
HAVANA POWER STATION	MAX	85	90	91	90	86	92	93	99	97	80	82	88	90	88	84	88	89	87	86	83	87	88	81	80	86	87	80	80	78	71	78	85.9
	MIN	62	59	60	67	65	61	64	74	67	69	65	63	74	63	60	62	71	60	61	54	60	62	64	64	62	63	49	62	50	49	46	61.7
LACON 2 E	MAX	82	86	85	87	79	88	88	95	91	79	84	84	86	85	81	86	85	80	76	80	83	85	81	80	85	77	78	76	72	68	77	82.2
	MIN	65	59	59	60	60	59	62	75	63	63	59	57	69	57	60	56	62	53	56	51	59	64	63	58	58	56	49	60	48	44	50	58.5
LINCOLN	MAX	84	85	84	86	84	88	88	96	93	79	81	84	89	79	84	85	85	80	80	78	82	83	80	77	83	75	76	76	73	66	74	81.8
	MIN	64	61	61	62	65	66	68	71	67	67	65	63	73	63	59	61	70	61	62	54	58	61	63	65	64	63	52	59	52	52	49	62.0
MASON CITY 1 NW	MAX	84	88	89	89	86	92	90	99	94	82	83	87	89	85	83	87	86	83	78	80	85	87	82	80	86	80	79	77	74	68	76	84.1
	MIN	57	59	58	62	63	62	65	71	68	68	64	62	75	62	59	58	69	59	58	52	58	62	64	64	63	58	48	61	51	50	48	60.6
MINONK 3 NE	MAX	82	85	85	88	85	87	90	96	90	78	80	83	86	85	81	85	84	80	90	80	82	84	83	78	85	85	78	76	75	67	75	82.5
	MIN	60	59	53	62	63	57	62	70	65	63	61	58	68	58	60	56	62	54	59	50	57	62	61	58	58	61	49	59	48	45	47	58.2
PEORIA WSO	MAX	85	88	88	90	81	90	88	97	79	80	82	87	90	80	84	87	84	83	73	79	84	87	81	79	85	75	78	77	71	68	75	82.4
	MIN	60	60	63	64	64	60	68	73	65	68	62	63	65	63	59	56	67	62	56	51	57	62	64	64	62	54	48	53	50	48	47	59.9
PRINCEVILLE 1 N	MAX	81	84	85	85	77	85	85	92	91	80	80	83	85	82	81	85	85	80	80	80	84	86	84	77	85	83	78	77	72	67	75	81.7
	MIN	60	58	59	66	63	59	66	73	65	68	60	60	72	60	60	58	65	60	60	51	61	65	65	61	61	60	51	62	50	48	49	60.5
* * *																																	
EAST 05																																	
DANVILLE	MAX	82	86	86	85	83	88	89	93	91	80	82	84	90	86	84	84	84	81	79	78	82	84	83	80	85	82	78	75	75	72	76	82.9
	MIN	68	56	60	60	68	66	64	72	69	69	69	60	69	62	58	58	66	57	62	49	55	62	63	63	64	67	50	58	51	57	48	61.3
HOOPESTON	MAX	83	86	87	89	82	86	88	92	86	79	79	83	87	82	82	83	81	79	75	77	81	83	82	80	84	79	76	72	73	70	75	81.3
	MIN	66	59	60	61	68	65	65	69	68	67	68	61	69	57	62	59	66	54	62	49	58	62	61	64	63	66	52	56	51	54	50	61.0
KANKAKEE 3 SW	MAX	81	84	86	89	82	87	90	92	92	82	80	84	85	83	82	85	83	79	79	80	82	84	83	80	84	82	77	75	74	70	75	82.3
	MIN	64	57	58	59	67	64	62	71	68	64	67	61	71	55	61	57	63	55	61	49	55	64	63	60	63	64	50	59	50	50	48	60.0
PIPER CITY 3 SE	MAX	83	86	85	91	83	88	87	93	90	80	80	82	88	84	83	84	82	80	74	79	83	85	84	81	85	80	79	76	75	70	77	82.5
	MIN	63	57	54	58	65	63	62	69	61	65	67	58	70	57	60	56	63	52	60	47	57	62	61	63	60	63	50	57	50	49	48	58.9
PONTIAC	MAX	83	86	85	88	86	88	89	97	95	78	81	85	89	87	85	87	85	81	81	81	84	87	84	81	86	85	79	78	76	69	76	83.9
	MIN	64	61	58	63	65	63	65	71	70	64	64	60	70	61	64	60	64	56	61	52	59	64	63	64	63	64	52	60	52	51	49	61.2
RANTOUL	MAX	80	86	85	89	82	86	88	93	92	90	80	84	84	80	84	83	84	82	80	79	84	86				84	79	81	74	74	75	83.1
	MIN	65	61	63	64	67	67	67	72	68	68	68	62	61	60	62	59	69	59	60	51	59	64	62	64	65		52	58	54	55	50	61.9
URBANA	MAX	83	86	87	88	83	86	88	93	83	77	81	85	89	80	84	84	84	80	74	78	82	84	81	79	85	75	77	74	75	71	76	81.7
	MIN	67	64	63	63	66	68	69	70	68	68	66	63	66	63	62	62	63	59	58	53	59	61	62	63	67	60	54	56	55	54	51	62.0
WATSEKA 2 NW	MAX	80	84	85	88	81	86	85	90	86	80	80	82	85	79	80	82	81	79	76	78	81	82	81	81	83	73	75	73	73	69	74	80.3
	MIN	65	59	60	68	68	63	63	71	66	64	68	62	71	58	59	57	62	58	63	48	55	60	64	63	60	66	50	57	50	52	48	60.6
* * *																																	
WEST SOUTHWEST 06																																	
ALTON DAM 26	MAX	89	85	90	89	86	82	89	90	95	83	81	81	89	89	81	85	86	90	84	74	80	85	82	80	83	86	77	82	78	74	70	83.7
	MIN	69	65	65	65	67	67	67	69	69	71	67	68	71	64	64	65	68	65	61	60	61	65	65	66	67	66	57	57	56	55	56	64.5
CARLINVILLE	MAX	84	87	87	87	83	88	90	96	93	79	83	88	93	86	86	87	92	88	81	81	85	86	81	81	88	84	80	79	77	71	78	84.8
	MIN	65	56	58	60	65	64	65	70	69	68	67	65	73	62	61	58	68	64	63	55	56	61	63	64	64	64	49	60	50	54	48	61.6
GRIGGSVILLE	MAX	85	88	87	83	83	89	87	97	90	80	81	88	91	82	87	87	89	85	82	79	84	87	79	78	85	82	78	78	72	70	76	83.5
	MIN	61	63	61	64	64	62	68	72	64	69	66	71	75	64	61	63	69	65	61	56	62	64	65	62	63	62	56	63	54	49	52	62.9
HILLSBORO 2 SSW	MAX	83	86	86	87	82	87	88	94	91	80	81	86	91	80	84	86	91	86	79	78	82	84	78	82	86	83	79	77	75	70	76	83.2
	MIN	67	59	64	63	66	66	67	70	69	70	67	66	72	63	63	61	67	65	64	56	58	60	63	67	69	65	53	59	54	56	51	63.2
JACKSONVILLE	MAX	89	83	87	87	85	85	90	90	99	79	79	82	87	90	80	85	86	88	83	71	79	82	85	77	78	85	75	78	76	73	68	82.6
	MIN	62	55	58	62	63	63	64	69	69	66	67	66	62	64	59	60	61	65	62	54	57	59	64	60	62	64	49	53	48	50	49	60.2
JERSEYVILLE 2 SW	MAX	86	86	87	85	82	88	89	94	93	79	80	88	91	84	85	86	90	88	83	79	82	85	84	80	87	87	79	79	77	70	76	84.2
	MIN	66	56	67	60	66	66	65	69	71	69	67	65	74	65	62	57	66	66	63	56	56	60	65	65	62	64	48	63	50	55	45	62.2
MORRISONVILLE 4 SE	MAX	83	86	87	88	83	89	89	96	90	78	81	86	90	83	84	86	90	86	78	79	84	84	80	80	86	82	80	76	75	69	78	83.4
	MIN	64	57	60	61	66	66	67	71	71	68	66	69	73	65	60	59	67	64	65	54	57	59	63	65	70	65	50	59	50	56	48	62.5
PANA	MAX	82	84	83	86	81	85	86	93	89	80	80	85	89	83	83	84	92	84	78	77	81	82	79	80	84	81	79	75	75	68	74	82.0
	MIN	67	61	62	63	66	67	68	72	70	69	67	68	70	65	62	61	69	65	61	57	59	61	64	68	69	66	52	59	54	53	51	63.4

See Reference Notes Following Station Index

DAILY TEMPERATURES

Station		Day of Month																													Average
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
SPRINGFIELD WSO	MAX	84	87	88	88	85	90	91	97	84	79	81	86	90	80	84	85	86	83	73	79	83	85	79	78	84	75	78	76	74	69	76	82.5
	MIN	64	59	62	67	66	65	70	72	70	69	68	67	69	64	61	60	69	65	60	54	59	65	66	65	65	54	51	54	52	52	48	62.3
SPRINGFIELD 4 SE	MAX	92	84	87	87	87	85	89	99	99	84	79	82	86	92	81	85	86	88	84	84	79	83	85	78	78	86	76	78	77	75	69	84.0
	MIN	62	60	63	65	65	65	68	73	67	64	57	66	67	64	63	62	66	64	63	57	61	64	67	65								64.1
VIRDEN 1 SSW	MAX	84	88	88	87	85	92	90	97	94	76	82	83	91	86	85	85		84	80	81	82	85	78	78	82	77	79	77	76	70	78	83.3
	MIN	65	60	56	60	65	65	70	66	69	62	67	67	73	63	60	57		65	63	53	55	60	62	61	64	61	48	59	48	53	46	60.8
WHITE HALL 1 E	MAX	86	88	87	85	83	88	88	96	95	78	81	88	90	88	86	88	91	90	85	80	83	86	86	79	87	86	79	79	77	70	77	84.8
	MIN	65	56	60	62	65	66	66	69	67	67	65	65	72	67	55	56	59	63	63	55	56	59	59	58	63	65	48	61	62	53	47	61.1
* * *																																	
EAST SOUTHEAST 07																																	
CHARLESTON	MAX	87	84	83	87	82	84	87	93	86	80	80	83	89	85	82	84	85	78	75	75	80	82	80	78	82	80	76	72	74	70	74	81.2
	MIN	69	64	65	66	70	70	71	73	71	72	67	64	69	64	64	63	68	64	65	56	61	61	62	67	69	66	55	59	55	58	52	64.5
EFFINGHAM	MAX	88	87	90	90	90	89	90	95	93	85	83	89	88	89	85	90	90	88	83	80	83	88	90	90	91	85	84	79	79	77	80	86.7
	MIN	67	69	60	69	65	68	65	70	70	65	63	62	72	65	63	62	61	71	65	53	67	55	63	68	68	69	53	56	63	62	48	63.8
FLORA 5 NW	MAX	85	84	85	88	84	89	91	95	92	83	82	86	92	82	85	86	92	88	81	80	84	85	84	85	85	82	83	81	79	74	78	84.8
	MIN	68	59	59	63	70	67	65	73	70	70	69	64	64	64	63	58	66	67	68	56	54	57	62	64	68	67		60	52	57	48	63.1
MARSHALL 1 E	MAX	84	85	85	89	89	88	89	94	92	83	83	83	91	90	85	85	88	85	78	79	82	85	85	82	84	83	78	82	72	73	76	84.1
	MIN	69	60	61	62	69	67	65	68	71	69	69	69	63	63	60	60	67	64	62	54	64	64	59	64	70	67	53	64	53	57	51	63.2
MATTOON	MAX	82	85	84	88	81	86	88	94	83	81	81	85	89	80	83	85	86	79	76	77	83	85	82	80	85	73	78	73	75	72	76	81.8
	MIN	68	59	62	62	69	69	67	70	70	68	68	65	71	64	61	60	63	63	61	54	57	61	63	67	67	59	51	58	52	52	51	62.3
MOWEAQUA	MAX	82	87	86	89	85	88	88	94	87	82	82	86	91	89	85	86	89	86	87	79	83	84	82	80	86	82	78	77	76	72	76	84.0
	MIN	66	57	60	61	67	68	67	69	69	67	68	65	71	64	61	57	66	65	64	52	56	59	63	66	67	66	48	58	50	56	46	61.9
NEWTON 2 NE	MAX	86	87	88	90	86	89	90	95	92	82	84	85	91	81	85	86	92	87	77	78	82	86	85	85	85	78	79	77	77	74	77	84.4
	MIN	69	63	59	64	69	69	66	71	69	69	69	65	66	66	61	60	68	65	66	59	54	59	63	67	70	65	52	58	53	56	50	63.2
OLNEY 2 S	MAX	87	87	86	88	86	89	89	92	91	84	84	86	90	83	84	84	90	87	78	78	84	84	83	85	85	82	79	79	79	75	76	84.3
	MIN	68	61	61	61	69	70	65	71	72	70	69	67	70	65	62	58	67	69	67	54	53	56	62	67	68	66	49	56	52	57	46	62.8
PALESTINE	MAX	86	86	86	89	82	88	89	93	86	81	83	84	89	80	83	84	89	80	77	76	80	83	84	84	85	78	78	77	76	74	75	82.7
	MIN	70	60	65	65	70	71	66	72	69	70	69	66	70	67	61	61	68	66	65	56	56	59	64	66	71	63	53	59	55	56	50	63.8
PARIS WATERWORKS	MAX	86	87	87	90	84	89	90	95	89	81	84	85	91	86	83	85	86	79	87	79	83	84	82	81	85	80	78	72	75	72	77	83.6
	MIN	69	58	65	64	69	68	67	73	69	69	68	64	68	62	60	59	70	62	62	52	56	64	63	64	68	66	52	59	52	57	49	62.8
SALEM WSMO	MAX	85	85	85	89	82	87	88	94	91	83	81	86	92	81	84	86	92	88	78	78	83	84	83	85	84	82	80	76	76	72	76	83.7
	MIN	68	61	62	65	69	67	66	72	74	69	69	67	72	64	64	60	66	66	68	57	56	59	62	67	68	67	50	57	54	57	49	63.6
TUSCOLA	MAX	84	87	86	88	84	89	88	93	90	82	84	85	90	83	84	83	85	85	85	80	85	90	87	85	85	79	79	76	78	76	77	84.3
	MIN	70	60	62	61	65	69	67	69	69	63	68	63	70	62	60	60	72	71	61	62	62	62	58	68	67	67	54	55	52	57	49	63.1
VANDALIA FAA AIRPORT	MAX	85	87	88	89	84	89	92	95	87	82	82	89	90	80	85	89	91	82	77	79	84	88	81	83	87	76	80	77	76	71	78	84.0
	MIN	69	58	63	63	69	67	68	72	72	69	67	67	66	61	64	59	67	70	60	58	56	59	60	69	70	57	49	58	52	52	48	62.5
WINDSOR	MAX	82	85	86	87	84	88	89	93	92	87	82	85	90	88	83	85	89	87	75	78	82	84	81	82	84	84	78	78	75	71	77	83.6
	MIN	66	58	59	61	66	65	61	70	68	66	67	62	67	62	60	62	67	61	63	53	58	61	61	67	67	65	54	52	51	55	50	61.5
* * *																																	
SOUTHWEST 08																																	
ANNA 1 E	MAX	87	90	87	89	88	91	94	95	96	92	87	89	96	83	81	87	92	87	79	80	84	85	78	80	84	83	81	81	82	75	79	85.9
	MIN	70	62	64	62	73	67	70	71	74	72	67	67	72	69	67	63	68	73	68	60	57	57	62	68	70	65	57	60	62	58	52	65.4
BELLEVILLE SO ILL UNIV	MAX	88	88	88	90	89	90	91	98	98		92	90	97	87	86	88	93	93	84	79	84	87	86	87	91	89	82	81	80	75	80	87.7
	MIN	65	55	60	62	70	66	64	66	69	71	73	73	71	64	65	56	64	69	63	61	56	54	58	68	71	64	46	61	54	57	49	62.7
CAHOKIA	MAX	91	92	89	89	91	86	85	92	91	87	84	85	94	99	81	89	91	89	95	77	81	79	84	80	78	84	79	76	79	78	82	85.7
	MIN																																
CAIRO WSO	MAX	88	86	87	89	92	89	93	94	94	92	86	89	98	86	81	87	92	88	82	79	82	85	75	79	83	84	80	81	83	75	76	85.6
	MIN	74	69	66	74	72	72	73	77	77	73	73	71	76	76	69	66	71	75	66	65	63	65	70	69	71	68	63	68	67	61	57	69.6
CARBONDALE SEWAGE PL	MAX	88	88	87	89	89	91	92	96	97	93	89	89	96	90	83	96	92	88	85	80	84	85	82	84	86	83	81	81	81	78	78	87.1
	MIN	71	62	60	66	74	69	68	74	73	73	71	68	73	67	68	62	68	75	72	60	56	58	65	66	71	71	54	61	59	59	49	65.9
CARLYLE RESERVOIR	MAX	92	84	80	86	89	85	87	90	94	81	83	80	87	93	80	85	82	92	82	75	78	83	84	78	84	85	78	79	79	77	72	83.4
	MIN	69	61	64	67	68	68	71	73	74	72	69	68	71	65	64	61	65	71	67	59	59	60	63	66	67	66	53	59	55	58	51	64.6
COBDEN 2 S	MAX	86	87	88	88	88	88	92	93	95	91	85	87	94	90	79	85	90	89	80	87	82	83	80	80	82	81	79	87	80	78	76	85.5
	MIN	66	64	57	64	63	65	67	69	70	68	65	65	70	65	65	58	62	72	69	67	54	57	59	66	68	68	51	57	58	55	46	62.9
DU QUOIN 1 NNW	MAX	88	87	89	92		91	94	100	97	93	85	91	97	94	94	88	96	94	87	80	84	87	85	84	86		86	83	81	77	79	88.6
	MIN	68	61	59	64		68	68	72	72	69	67	61	67	65	67	60	61	71	69	58	54	57	62	64	70		52	62	55	57	49	63.1
MAKANDA 1 NW	MAX	86	87	87	89	88	88	91	94	95	92	85	89	95	91	81	87	91	86	79	78	82	84	82	82	85	80		80	80	77	77	85.6
	MIN	69	63	61	67	73	66	69	74	75	70	68	67	73	66	67	62	68	74	67	59	55	63	66	67	76	71		53	59	57	52	65.9
MARION 4 NNE	MAX	87	86	86	88	86	88	91	94	94	93	87	87	95	93	80	85	90	87	84	77	81	84	80	80	81	81	78	81	79	75	76	85.0
	MIN	68	65	59	65	72	68	69	72	72	71	67	66	72	66	63	61	65	74	72	61	55	59	64	68	71	66	52	59	59	58	49	64.8
NASHVILLE 4 NE	MAX	86	87	86	90	85	88	91	97	95	92	80	88	95	81	84	86	93	90	83	78	83	86	82	83	85	83	81	80	78	72	78	85.4
	MIN	68	63	64	65	70	67	68	72	73	69	68	67	73	64	68	62	67	68	69	59	58	61	64	66	69	67	53	61	57	57	52	64.8
SPARTA	MAX	87	87	87	90	87	90	92	97	96	91	84	89	97	88	85	88	93	92	82	79	85	85	84	85	86	81	80	80	79	75	78	86.4
	MIN	69	63	61	64	70	68	65	72	74	70	70	66	75	65	68	58	67	72	71	59	55	57	63	66	72	69	51	60	57	58	50	64.7
WATERLOO 1 WSW	MAX	86	89	89	89	86	91	95	98	96	89	82	91	98	92	86	88	93	92	86	81	86	88	87	87	89	88	84	84	78	74	78	87.7
	MIN	68	59	62	64	68	64	68	71	73	69	69	65	75	66	68	61	68	71	69	59	56	59	65	66	71	67	52	63	54	58	51	64.5
* * *																																	
SOUTHEAST 09																																	
ALBION	MAX	91	87	86	90	86	88	90	96	94	90	83	86	95	84	84	88	93	90	83	79	83	88	85	84	85	86	80	85	81	76	80	86.3
	MIN	70	64	62	68	70	70	68	72	70	69	63	67	72	65	65	62	67	68	70	68	57	60	61	67	69	68	53	59	56	57		65.4
BROOKPORT DAM 52	MAX	91	87	89	89	93	89	93	96	98	93	88	88	99	92	82	89	94	89	85	84	85	88	82	81	86	86	83	82	85	79	77	87.8
	MIN	70	63	58	69	74	69	69	74	73	71	71	67	65	74	68	63	64	75	73	59	55	59	66	69	71	72	54	60	62	59	50	66.0

See Reference Notes Following Station Index

Continued

DAILY TEMPERATURES

ILLINOIS
JULY 1971

Station		Day of Month																													Average
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
DIXON SPRINGS AGR C	MAX	92	87	84	83	84	85	93	95	96	96	87	87	94	94	79	86	86	86	82	78	81	80	82	74	79	80	81	81	81	80	77	84.8
	MIN	66	63	61	66	72	68	67	70	70	67	68	65	69	66	66	59	63	72	70	58	51	55	62	63	68	69	51	56	59	57	46	63.3
FAIRFIELD RADIO AP1W	MAX	85	85	85	87	85	88	90	96	94	90	81	85	93	81	84	86	91	91	83	77	82	83	80	80	84	84	79	81	78	74	76	84.5
	MIN	69	63	61	62	71	69	67	71	73	70	70	64	73	65	65	57	66	69	68	57	53	62	65	65	70	67	49	57	56	56	46	63.7
HARRISBURG	MAX	90	91	90	92	91	92	95	99	97	96	89	91	100	85	86	91	96	90	89	83	86	88	85	87	88	85	84	85	85	78	81	89.2
	MIN	69	63	61	65	74	69	69	74	74	72	69	67	73	67	69	62	65	75	72	62	55	58	62	69	72	67	52	57	59	59	48	65.5
MCLEANSBURO 2 E	MAX	87	87	88	90	87	90	93	97	96	94	85	89	97	83	86	88	93	91	80	79	84	87	84	85	85	85	80	85	81	76	80	86.8
	MIN	68	62	61	64	71	68	67	70	72	69	67	66	70	64	68	58	64	70	67	57	52	55	60	66	69	65	48	55	55	55	45	62.8
MT CARMEL 1 NNW	MAX	87	88	87	88	86	89	90	92	92	87	83	86	92	82	84	85	90	88	82	79	80	86	82	83	81	80	79	79	78	77	78	84.5
	MIN	70	61	61	65	69	70	67	71	71	68	68	68	69	65	63	60	66	68	68	57	54	58	63	66	67	68	51	57	55	57	48	63.5
MOUNT VERNON	MAX	88	87	87	92	89	89	92	98	94	93	85	89	94	82	84	87	92	90	82	80	83	84	83	84	86	83	80	80	79	74	78	86.1
	MIN	70	64	61	65	71	68	68	72	74	69	68	67	73	65	69	60	67	69	69	61	56	58	62	67	69	69	52	52	56	57	51	64.5
ROSICLARE	MAX	87	84	85	86	87	88	91	93	93	92	89	86	93	80	79	85	89	86	84	77	80	84	80	80	82	84	78	82	81	77	74	84.4
	MIN	68	63	59	71	70	66	68	71	72	69	68	66	68	68	76	62	63	71	68	58	55	61	63	68	67	68	54	56	61	57	53	64.8

SUPPLEMENTAL DATA

	Wind (Speed — m.p.h.)						Relative humidity averages-percent				Number of days with precipitation							Percent of Possible sunshine	Average sky cover sunrise to sunset
	Resultant Direction	Resultant Speed	Average	Fastest mile	Direction of fastest mile	Date of fastest mile	Standard of Time CENTRAL 00	06	12	18	Trace	.01-.09	.10-.49	.50-.99	1.00-1.99	2.00 and over	Total		
CAIRO WSO	-	-	-	27	N	14	-	-	-	-	1	5	1	4	1	1	13	63	5.2
CHICAGO O HARE WSO	25	3.0	8.9	34++	36	08	76	78	52	51	5	5	3	0	2	0	15	-	6.0
CHICAGO WSO	23	2.6	9.6	28	SW	13	71	74	53	50	5	7	2	0	3	0	17	62	5.6
MOLINE WSO	23	2.2	7.9	40	NW	12	84	87	57	59	4	2	5	0	2	2	15	70	5.8
PEORIA WSO	24	1.3	8.1	22	NW	26	81	83	54	57	5	4	1	1	3	0	14	75	5.8
ROCKFORD WSO	24	2.3	9.2	43++	28	08	82	87	49	53	5	4	3	1	1	0	14	-	6.0
SPRINGFIELD WSO	23	1.9	9.0	35	NW	18	80	82	55	57	2	1	5	2	0	1	11	70	5.9

See Reference Notes Following Station Index

MONTHLY AND SEASONAL HEATING DEGREE DAYS

SEASON OF 1970 - 1971 — ILLINOIS

Station	JULY	AUG	SEPT	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUNE	TOTAL	NORMALS JULY-JUNE
* * *														
NORTHWEST 01														
ALEDO	2	0	68	309	764	1100	1498	1083	899	373	205	0	6301	6073
DIXON	2	0	81	322	803	1134	1502	1101	944	442	229	1	6561	6315
FREEPORT	8	1	104	350	821	1194	1561	1153	998	493	265	9	6957	6910
FULTON DAM 13	0	0	65	307	768	1126	1494	1112	948	426	205	0	6451	
GALVA	2	3	95	346	825	1145	1538	1148	989	423	264	0	6778	6087
GENESEO	1	2	88	328	779	1127	1525	1075	924	402	212	0	6463	
HENNEPIN POWER PLANT	1	0	55	315	732	1055	1448	1061	924	407	236	1	6235	
KEWANEE	0	0	76	331	802	1110	1508	1085	923	371	179	0	6385	
MOLINE WSO	0	2	92	350	764	1111	1556	1088	931	425	242	0	6561	Ø 6408
MORRISON	1	0	66	307	786	1095	1487	1071	929	427	216	2	6387	6300
MOUNT CARROLL	6	0	101	355	825	1180	1549	1154	983	482	247	2	6884	6632
PAW PAW	4	8	118	393	862	1158	1600	1172	1041	479	276	10	7121	
ROCHELLE 6 NW	8	2	107	366	839	1149	1525	1115	986	487	255	5	6844	
ROCKFORD WSO	5	2	117	377	812	1182	1549	1114	1007	504	258	5	6932	6830
STOCKTON	8	3	130	389	869	1229	1584	1204	1040	516	276	12	7260	
TISKILWA	6	0	58	311	743	1063	1441	1040	894	401	221	0	6178	
WALNUT	3	0	77	311	773	1127	1502	1083	938	426	211	1	6452	6146
* * *														
NORTHEAST 02														
ANTIOCH 2 NW	17	6	160	397	836	1199	1584	1226	1120	613	370	41	7569	
AURORA COLLEGE	1	0	81	312	787	1117	1469	1071	938	495	237	8	6516	6498
BARRINGTON 1 SE	25									383	266	4		
CHICAGO O HARE WSO	2	0	85	302	725	1055	1422	1026	923	484	262	14	6300	6639
CHICAGO UNIVERSITY	5	0	62	270	722	1046	1384	1008	919	521	285	22	6244	6095
CHICAGO WSO	4	0	79	293	723	1032	1413	1023	903	482	257	10	6219	6155
CHICAGO CITY NO 2 WSO	10	2	84											
DE KALB	4	0	78	313	797	1115	1528	1095	993	512	263	6	6704	Ø 6734
GEBHARD WOODS ST PARK	4	0	78	353	790	1135	1424	1006	890	417	200	2	6299	6090
JOLIET	0	0	50	251	704	1050	1387	1002	894	416	209	4	5967	
MARENGO	5	2	104	366	831	1175	1537	1149	1014	510	281	12	6986	
OTTAWA	0	0	53	280	722	1047	1390	1010	884	400	182	0	5968	5925
PARK FOREST	10	5	95	340	781	1117	1475	1080	981	539	277	14	6714	
PERU SEWAGE PLANT	10	2	85	345	731	1050	1477	1092	998					Ø 5837
WAUKEGAN 4 WSW	13	3	139	372	818	1133	1522	1184	1094	624	375	55	7332	6667
WHEATON 3 SE	4	0	80	312	783	1097	1464	1082	963	474	244	7	6510	
* * *														
WEST 03														
GALESBURG	4	2	83	334	764	1087	1472	1051	922	408	223	0	6350	
GOLDEN 1 NW	0	0	47	269	713	956	1310	993	807	328	150	0	5573	
LA HARPE	1	0	58	304	753	1037	1402	1081	863	355	207	0	6061	5777
MONMOUTH	3	0	66	314	749	1053	1403	1021	866	352	197	0	6024	6013
QUINCY	0	0	35	257	662	910	1252	976	762	287	149	0	5290	5185
QUINCY FAA AIRPORT	0	0	46	306	708	976	1348	1039	846	352	191	0	5812	
RUSHVILLE	2	0	66	355	749	1005	1337	1034	824	316	190	0	5878	5523
* * *														
CENTRAL 04														
BLOOMINGTON NORMAL	1	0	47	297	741	994	1337	978	862	379	193	1	5830	5655
CHENOA	3	3	51	335	754	1044	1381	1002	892	398	212	2	6077	
DECATUR	1	0	33	277	735	950	1281	954	818	352	180	0	5581	5269
FARMER CITY	1	0	44	308	743	978	1298	970	841	283	174	0	5640	
HAVANA POWER STATION	0	0	21	263	706	952	1292	946	801	295	154	0	5430	Ø 5557
LACON 2 E	2	0	65	323	771	1079	1424	1044	922	414	227			
LINCOLN	0	0	40	304	723	955	1299	957	836	347	172	0	5633	5512
MASON CITY 1 NW	0	0	43	294	724	976	1307	965	837	347	187	0	5680	
MINONK 3 NE					776	1064	1420	1027	898	411	219	1		
PEORIA WSO	2	3	84	353	774	1080	1418	1035	906	402	241	0	6298	6025
PRINCEVILLE 1 N	3	0	55	307	748	1039	1415	1044	892	360	205	0	6068	

See Reference Notes Following Station Index

MONTHLY AND SEASONAL HEATING DEGREE DAYS

Continued — SEASON OF 1970 - 1971 — ILLINOIS

Station	JULY	AUG	SEPT	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUNE	TOTAL	NORMALS JULY-JUNE
* * *														
EAST 05														
DANVILLE	2	0	46	290	698	927	1266	943	822	384	193	0	5571	5551
HOOPESTON	3	0	53	304	738	1000	1341	983	892	429	199	2	5944	5711
KANKAKEE 3 SW	4	0	57	296	728	1025	1379	992	886	431	192	2	5992	5972
PIPER CITY 3 SE	5	1	56	326	753	1047	1388	998	891	416	187	3	6071	
PONTIAC	0	0	46	303	743	1016	1364	989	881	372	174	1	5889	Ø 5764
RANTOUL	1	0	38	279	719	959	1289	951	819	342	149	0	5546	
URBANA	2	1	41	303	725	983	1296	984	858	382	174	0	5749	5589
WATSEKA 2 NW	2	0	51	297	727	996	1364	1012	889	443	212	4	5997	
* * *														
WEST SOUTHWEST 06														
ALTON OAM 26	2	0	29	291	677	878	1227	964	807	319	166	0	5360	
CARLINVILLE	2	0	27	280	686	886	1212	896	759	323	167	0	5238	5049
GRIGGSVILLE	0	0	36	297	699	960	1213	942	759	297	153	0	5356	5215
HILLSBORO	1	0	29	269	656	873	1188	888	746	323	163	0	5136	4992
JACKSONVILLE	7	1	66	327	745	974	1304	1020	865	357	223	0	5889	5270
JERSEYVILLE 2 SW	1	0	30	282	671	871	1180	877	730	306	151	0	5099	
MORRISONVILLE 4 SE	0	0	26	284	693	906	1219	924	775	352	156	0	5335	5259
PANA	1	0	29	300	686	904	1230	926	785	334	173	0	5368	5148
SPRINGFIELD WSO	0	1	41	281	690	952	1275	952	793	342	168	0	5495	5429
SPRINGFIELD 4 SE	0	0	47		731	971	1346	1023	870	333	192	0		
VIRDEN 1 SSW	3	0	32	283	708	907	1233	930	769	304	170	0	5339	
WHITE HALL 1 E	2	0	33	285	707	915	1247	936	756	322	168	0	5371	5043
* * *														
EAST SOUTHEAST 07														
CHARLESTON	1	0		295	689	904	1248	959	792	345	122	0		
EFFINGHAM	0	0	35	264	726	879	1212	919	732	291	140	0	5198	5172
FLORA 5 NW	1	0	24	249	630	864	1169	867	704	324	140	0	4972	4679
MARSHALL 1 E	2	0	30	242	665	905	1228		773	364	171	0		
MATTOON	6	0	40	306	713	940	1261	960	842	394	185	0	5652	
MOWEAQUA	1	0	30	285	701	898	1232	928	779	341	161	0	5356	
NEWTON 2 NE	1	0	24	245	635	856	1200	891	747	342	129	0	5070	
OLNEY 2 S	0	0	26	240	629	835	1172	886	724	328	159	0	4999	4633
PALESTINE	1	0	28	251	639	856	1162	890	742	335	144	0	5048	4843
PARIS WATERWORKS	1	0	31	257	685	902	1247	925	789	362	159	0	5358	5275
SALEM WSMO	0	0	22	242	637	840	1155	874	712	336	150	0	4968	
TUSCOLA	1	0	28	258	690	894	1247	933	792	361	141	0	5345	
VANDALIA FAA AIRPORT	2	0	30	282	685	891	1182	923	770	367	178	0	5310	
WINDSOR	0	0	30	255	674	888	1233	922	786	348	152	0	5288	5285
* * *														
SOUTHWEST 08														
ANNA 1 E	0	0	16	207	584	774	1059	813	683	274	93	0	4503	4242
BELLEVILLE SO ILL UNIV	4	0	17	258	643	798	1105	818	679	320	124	0	4766	
CAHOKIA	0			676	873	1202				294	230	0		
CAIRO WSO	0	0	11	165	517	685	967	739	598	207	64	0	3953	Ø 3821
CARBONDALE SEWAGE PL	0	0	17	213	570	748	1035	788	641	275	92	0	4379	4263
CARLYLE RESERVOIR	0	0	36	269	654	851	1204	936	779	332	164	0	5225	
COBDEN 2 S	0	0	18	239	610	801	1072	825	675	283	133	0	4656	
DU QUOIN 1 NNW	0	0	18	218	564	837	1120	745	649	288	120	0	4559	4347
MAKANDA 1 NW	0	0	19	219	577	771	1054	799	698	255	90	0	4482	
MARION 4 NNE	0	0	19	223	581	767	1064	807	656	287	126	0	4530	Ø 4299
NASHVILLE 4 NE	0	0	17	231	616	811	1127	857	692	312	117	0	4780	
SPARTA	0	0	18	238	597	768	1089	814	659	288	105	0	4576	4296
WATERLOO 1 WSW	0	0	16	227	593	773	1076	807	646	281	102	0	4521	
* * *														
SOUTHEAST 09														
ALBION	0	0	21	213	605	776	1106	846	682	299	99	0	4647	
BROOKPORT DAM 52	0	0	16	177	521	714	984	775	641	238	75	0	4141	
DIXON SPRINGS AGR C	0	0	24	213	576	749	1028	785	658	259	135	0	4427	
FAIRFIELD RADIO WFIW	1	0	26	239	609	803	1148	848	694	310	148	0	4826	4493
HARRISBURG	0	0	16	215	551	750	1032	784	629	239	98	0	4314	4130

See Reference Notes Following Station Index

MONTHLY AND SEASONAL HEATING DEGREE DAYS

Continued — SEASON OF 1970 - 1971 — ILLINOIS

Station	JULY	AUG	SEPT	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUNE	TOTAL	NORMALS JULY-JUNE
MCLEANSBORO 2 E	0	0	19	223	598	793	1091	835	687	306	129	0	4681	4321
MT CARMEL 1 NNW	0	0	22	238	632	833	1110	869	706	316	139	0	4865	
MOUNT VERNON	0	0	19	237	604	803	1103	846	677	308	132	0	4729	4610
ROSICLARE	0	0	15	167	524	708	993	770	619	254	118	0	4168	

Ø REVISED OR ADJUSTED

See Reference Notes Following Station Index

EVAPORATION AND WIND

Station		Day of Month 1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Total or Avg.
* * * NORTHWEST 01																																	
HENNEPIN POWER PLANT	EVAP	.38	.26	.37	.26	.13	.27	.30	.30	.22	.10	.22	.33	.42	.34	.24	.36	.41	.27	.26	.20	.37	.36	.05	.20	.25	.39	.36	.30	.20	.30	.30	8.72
	WIND	72	27	50	46	48	28	45	58	39	52	53	52	96	50	58	64	30	33	66	33	65	81	30	23	29	83	55	94	44	73	53	1650
	MAX	88	91	90	89	87	97	95	98	95	83	91	90	91	90	88	91	94	91	86	86	89	87	85	86	92	91	83	82	80	76	84	88.6
	MIN	65	64	63	67	67	69	70	73	72	68	66	65	73	65	68	64	69	65	62	60	65	67	67	67	68	67	56	62	58	54	55	65.2
* * * EAST 05																																	
URBANA	EVAP	.49	.35	.36	.37	-	.20	.25	.48	.32	.24	-	.18	-	.33	.24	.28	.30	.31	.20	.20	.38	.28	.37	.14	.12	.15	.27	-	.09	.16	.29	8.448
	WIND	61	55	40	35	34	27	20	23	54	35	34	32	47	52	18	38	44	44	29	46	16	39	33	26	19	27	43	31	25	30	30	1087
	MAX	95	90	92	92	88	91	93	96	96	86	79	86	95	96	90	92	93	95	95	78	85	90	92	82	85	91	82	88	73	82	83	88.8
	MIN	67	61	61	62	68	68	68	68	69	70	68	64	65	63	63	62	62	59	59	57	57	61	62	64	66	67	55	56	56	56	53	62.5
* * * WEST SOUTHWEST 06																																	
SPRINGFIELD 4 SE	EVAP	.30	-	*	*	1.11	.06	.34	.30	-	-	-	-	-	.46	.21	.42	*	*	.79	.20	.20	.17	.32	*	.37	.29	.38	-	.14	.15	.16	8.238
	WIND	94	54	60	78	*	104	44	83	90	71	82	45	100	62	41	62	93	67	61	79	29	66	78	41	35	51	73	87	33	41	48	1952
	MAX	92	86	91	92	86	91	96	90	98	94	81	87	93	97	90	89	92	94	87	81	89	93	94	81	85	92	81	88	79	81	83	88.8
	MIN	68	66	66	66	67	68	72	73	72	70	69	69	71	69	67	65	65	64	65	59	60	64	64	67	69	69	58	57	60	59	56	65.6
* * * SOUTHWEST 08																																	
CARLYLE RESERVOIR	EVAP	.33	.39	.38	.36	.31	.22	.29	.27	.34	.33	.11	.19	.29	.23	.16	.29	.28	.27	.25	.27	.23	.29	.29	.06	.19	.15	.40	.27	.14	.16	.25	7.99
	WIND	70	73	62	36	106	32	35	42	68	82	78	55	67	78	43	50	62	40	70	78	36	41	70	105	34	48	67	52	59	58	59	1856
	MAX	90	89	91	86	84	86	96	95	95	90	82	80	93	93	84	89	92	91	82	79	83	92	82	75	91	88	82	95	77	81	80	86.9
	MIN	72	62	62	65	65	68	69	70	72	69	67	68	67	65	64	63	63	65	68	61	60	61	62	64	66	68	56	57	60	59	64	64.6

DAILY SOIL TEMPERATURES

Station	Depth (IN)	Time	Day of month 1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Average
URBANA																																		
	4	7AM	78	76	75	75	74	77	77	78	80	78	75	75	75	75	75	74	76	74	74	70	71	74	74	74	74	75	72	72	69	70	69	74.4
		MAX	86	84	84	85	81	80	82	82	84	80	78	77	80	80	79	79	78	80	75	74	75	78	79	75	76	78	76	75	72	72	72	78.6
		MIN	78	76	75	75	74	74	77	77	78	78	75	75	75	75	75	74	74	74	74	70	70	71	74	74	74	74	72	72	69	69	69	73.9
	8	7AM	79	78	78	77	76	77	78	79	79	79	76	76	76	77	77	76	77	76	75	73	73	75	75	74	75	76	74	74	71	71	71	75.7
		MAX	83	81	81	81	79	79	80	80	82	80	79	77	78	78	78	78	78	79	77	76	75	76	77	76	76	77	77	76	75	72	72	77.8
		MIN	79	78	78	77	76	76	77	78	79	79	76	76	76	76	77	76	76	76	75	73	73	73	75	74	74	75	74	74	71	71	71	75.5

MAX AND MIN FOR 24 HOURS ENDING AT 7 A. M. FROM PALMER DIAL TYPE THERMOMETER.
FLANAGAN SILT LOAM UNDER BLUEGRASS SOD. DEGREE OF SLOPE, 5 PERCENT TO SE.

See Reference Notes Following Station Index

STATION INDEX

STATION	INDEX NO.	DIVISION	COUNTY	DRAINAGE ‡	LATITUDE	LONGITUDE	ELEVATION	OBSERVATION TIME AND TABLES: TEMP.	PRECIP.	EVAP.	SPECIAL (SEE NOTES)	OBSERVER
ALBION	0055	09	EDWARDS	7	38 23	88 03	490	6P	6M		M	ILL. STATE POLICE RADIO
ALEDO	0072	01	MERCER	4	41 13	90 45	720	6P	6P			GENE L. BURDESS
ALEXIS WATERWORKS	0082	03	WARREN	4	41 03	90 34	694			E		MUNICIPAL WATERWORKS
ALTON OAM 26	0137	06	MADISON	4	38 53	90 11	432	7A	7A		E	U S CORPS OF ENGINEERS
ANNA 1 E	0187	08	UNION	5	37 28	89 14	645	6P	6P		H	J. BON HARTLINE
ANTIOCH 2 NW	0203	02	LAKE	1	42 30	88 08	752	7A	7A		H	THOMAS G. ROBINSON, JR
ARGONNE NATIONAL LAB	0237	02	DUPAGE	1	41 42	87 59	746			E		ARGONNE NATIONAL LAB
ASHLEY	0281	08	WASHINGTON	4	38 20	89 12	570			E		JAMES W. MILLSRAUGH
AUGUSTA	0330	03	MANCOCK	1	40 14	90 56	680			E		REX J. HOLMES
AURORA COLLEGE	0338	02	KANE	1	41 45	88 20	744	7P	7P		H	AURORA COL PHYSICS DEPT
AVON 4 NE	0356	03	FULTON	1	40 44	90 22	650		7A			JAMES R MITCHELL
BARRINGTON 1 SE	0442	02	COOK	1	42 09	88 07	855	6P	6P			RAYMOND C SHAVER
BARRY	0445	05	PIKE	4	39 41	91 03	640		7A			GEORGE E. CRIDER
BEARDSTOWN	0492	06	CASS	1	40 01	90 26	445		7A			THOMAS E. PHELPS
BELLEVILLE 30 ILL UNIV	0510	08	ST CLAIR	4	38 30	89 51	450	4P	4P		H	GEORGE KAPUSTA
BELVIDERE 1 E	0583	02	BOONE	4	42 15	88 50	815			E	H	LEON H. MOSS
BENTLEY 1 E	0598	03	HANCOCK	1	40 20	91 00	650		6P			HOWARD W. COFFMAN
BENTON FOREST SERVICE	0608	09	FRANKLIN	4	38 02	88 55	445		8A			MAX R CRAIN
BLOOMINGTON WATERWORKS	0761	04	MCLEAN	1	40 30	89 01	775		7A			BLOOMINGTON WATERWORKS
BLOOMINGTON NORMAL	0766	04	MCLEAN	1	40 31	89 00	785	4P	4P		H	ILL STATE NORMAL UNI
BLUFFS	0781	06	SCOTT	1	39 45	90 32	517		6P			VERNON A. NORTRUP
BROOKPORT DAM 52	0993	09	MASSAC	5	37 08	88 39	330	6P	6A			U S CORPS OF ENGINEERS
CANOKIA	2180	08	ST. CLAIR	4	38 34	90 13	400	8A	8A			CAHOKIA TREATMENT PLT.
CAIRO WSO	1166	08	ALEXANDER	4	37 00	89 10	314	M10	M10		E HJ	NATL WEATHER SERVICE
CANTON 1 ESE	1250	03	FULTON	1	40 33	90 01	628		6P			RADIO STATION WBYS
CARBONDALE SEWAGE PL	1265	06	JACKSON	4	37 44	89 12	380	6P	7A			HOMER JOHNSON
CARLINVILLE	1280	06	MACOUPIN	1	39 17	89 52	625	6P	6P		H	JACK A. CAMPBELL
CARLINVILLE NO. 2	1284	06	NACOUPIN	1	39 17	89 53	621			E		WILLIAM J. PRANGER
CARLYLE RESERVOIR	1290	08	CLINTON	2	38 38	89 20	501	8A	8A	8AC		U S CORPS ENGINEERS
CARMI 6 NW	1296	09	WHITE	7	38 10	88 12	390		6P			HUBERT BOHLERER
CENTRALIA 2 SW	1386	08	CLINTON	2	38 30	89 10	463		7A			CITY OF CENTRALIA
CHANNAHON OAM 50	1420	02	GRUNDY	1	41 24	88 17	505		7A			U S CORPS OF ENGINEERS
CHARLESTON	1436	07	COLES	7	39 29	88 11	710	6P	7A			EASTERN ILL. UNIV.
CHENOA	1475	04	MCLEAN	1	40 44	88 44	710	6P	6P			JOSEPH W. SOMMER
CHESTER	1491	08	RANDOLPH	4	37 54	89 50	460		7A			ROBERT W. GARRIS
CHICAGO CALUMET TR WKS	1522	02	COOK	3	41 40	87 36	593			E		CHICAGO SANITARY DIST
CHICAGO MAYFR PMP STA	1542	02	COOK	3	41 58	87 45	647			E		CITY ENGR WATER PURIF
CHICAGO O HARE WSO R	1549	02	COOK	1	41 59	87 54	658	M1	M10		E HJ	NATL WEATHER SERVICE
CHICAGO ROSELAND PMPG	1552	02	COOK	3	41 42	87 38	659			E		CITY OF CHICAGO
CHICAGO RACINE PUMP	1557	02	COOK	3	41 49	87 41	640			E		CHICAGO SANITARY DIST
CHICAGO SAN DIST OFF	1502	02	COOK	3	41 54	87 38	630			E		CHICAGO SANITARY DIST
CHICAGO S FILTER PLANT	1564	02	COOK	3	41 45	87 33	611			E		CITY ENGR WATER PURIF
CHGO SPRINGFIELD RMPG	1567	02	COOK	3	41 55	87 44	630			E		CITY ENGR WATER PURIF
CHICAGO UNIVERSITY R	1572	02	COOK	3	41 47	87 36	594	M1	M10		E	NATL WEATHER SERVICE
CHICAGO WSO	1577	02	COOK	3	41 47	87 45	607	M1	M10		E HJ	NATL WEATHER SERVICE
CHILLICOTHE	1627	04	PEORIA	1	40 55	89 30	510		7A			DON H. BRANDON
CISNE 2 ESE	1664	09	WAYNE	7	38 31	88 24	454			E		UNION OIL CO.
CLINTON 1 SSW	1743	04	DE WITT	1	40 08	88 58	695		5P			R. E. PITRAT
COBDEN 2 S	1775	08	UNION	4	37 30	89 15	340	5	5P			R. G. ANDERSON
COULTERVILLE 1 SSW	1944	08	RANDOLPH	3	38 11	89 36	510			E		C WARREN BIRCHLER
CRETE	2011	02	WILL	3	41 27	87 38	664			E		VILLAGE OF CRETE
DANVILLE	2140	05	VERMILION	7	40 08	87 39	558	5P	5P			INTERSTATE WATER CO
DANVILLE SEWAGE PLANT	2145	05	VERMILION	7	40 06	87 36	527		7A			DANVILLE SEWAGE PLANT
DECATUR	2193	04	MACON	1	39 51	88 58	670	7P	7A		H	MRS ETHELDA C SWIGART
DE KALB	2223	02	DE KALB	6	41 56	88 46	840	M1	M10		H	NORTHERN ILLINOIS UNIV
DIXON	2345	01	LEE	6	41 50	89 29	690	6P	7A		H	ROBERT H. HELLIS
DIXON SPRINGS AGR C	2353	09	POPE	5	37 26	88 40	440	8P	4P		E	DIXON SPRGS AGRIC CNTR
DOWNS 2 NE	2417	04	MCLEAN	1	40 25	88 51	794			E		ADA A. DEVINE
DU QUOIN 1 NNW	2483	08	PERRY	4	38 02	89 15	410	5P	5P			RADIO STATION WDQN
EDELSTEIN	2642	04	PEORIA	1	40 56	89 38	800			E		HAROLD O. PRICE
EDWARDSVILLE	2679	06	MADISON	4	38 50	89 57	500		7A			MRS. DEVERA M. GEBHART
EFFINGHAM	2687	07	EFFINGHAM	7	39 07	88 33	595	7P	7A			CLIFFORD M. MANUEL
ELGIN	2736	02	KANE	1	42 02	88 16	758		7A			MISS MYRTLE E. SPIEGLER
FAIRBURY WATERWORKS	2923	05	LIVINGSTON	3	40 44	88 31	691			E		DEPT OF WATERWORKS
FAIRFIELD RADIO WFIW	2931	09	WAYNE	7	38 23	88 19	425	5P	5P			RADIO STATION WFIW
FARMER CITY	2998	04	DE WITT	1	40 12	88 39	750	7P	7A		E	NORAN EAGLE
FLORA 5 NW	3109	07	CLAY	7	38 41	88 34	500	6P	6P			V A HALE
FREEPORT	3257	01	STEPHENSON	1	42 18	89 37	780	7	7P		H	JOHN SCHRODER
FREEPORT SEWAGE PLANT	3262	01	STEPHENSON	1	42 17	89 36	750		7A		E	ALVIN W. HEMM
FULTON OAM 13	3290	01	WHITESIDE	4	41 54	90 09	592	6P	7A		E	U S CORPS OF ENGINEERS
GALENA 1 N	3312	01	JO DAVIESS	4	42 25	90 26	770		8A			DIETRICH KROENCKE
GALESBURG	3320	03	KNOX	1	40 57	90 23	717	M1	M10			CITY WATERWORKS
GALVA	3335	01	HENRY	1	41 10	90 02	873	7A	7A		H	RAIMASON F. SMITH
GEBHARD WOODS ST PARK	3369	02	GRUNDY	1	41 22	88 28	505	6P	6P			GEBHARD WOODS STATE PK
GENESEO	3384	01	HENRY	1	41 27	90 10	639	M1	M10			MUNICIPAL UTILITIES
GIBSON CITY	3413	05	FORD	1	40 28	88 23	657		5P			ORLEN F. REIS
GLADSTONE DAM 18	3455	03	HENDERSON	4	40 50	91 04	538		8A		E	U S CORPS OF ENGINEERS
GOLCONDA DAM 51	3522	09	POPE	5	37 22	88 29	354		8A		E H	U S CORPS OF ENGINEERS
GOLCONDA 1 NW	3530	09	POPE	5	37 25	88 30	725	6P	6P			ERNEST H. IBBNEN
GRAFTON	3572	06	JERSEY	4	38 58	90 27	470		7A			PAUL E. ARNOLD
GRAND TOWER 2 N	3595	08	JACKSON	4	37 40	89 30	367		7A			LEROY K. HENDERSON
GREENFIELD 1 S	3666	06	GREENE	1	39 20	90 12	550			E		WILLIAM C. HENG
GREENUP	3683	07	CUMBERLAND	7	39 15	88 10	525		5P			JOHN W. WYLOE
GREENVILLE 1 E	3693	06	BOND	2	38 53	89 24	580		7A			HAROLD W. DAVIS
GRIGGSVILLE	3717	04	PIKE	1	39 43	90 49	700	7P	7A			HOWARD S. GRAFF
HARDIN	3850	06	CALHOUN	1	39 09	90 37	440		5P			ORVILLE M. JONNES
HARRISBURG	3879	09	SALINE	5	37 44	88 32	366	5P	5P		H	CLYDE RITTMAN
HARRISBURG OISPOSAL PL	3884	09	SALINE	5	37 45	88 32	360		7A		E	CITY DISPOSAL PLANT
HAVANA POWER STATION	3945	04	MASON	1	40 17	90 03	454	6P	7A			HAVANA POWER STATION
HENNEPIN POWER PLANT	4013	01	PUTNAM	1	41 18	89 19	464	5P	5P	5P		HENNEPIN POWER PLANT
HILLSBORO 2 SSW	4108	06	MONTGOMERY	2	39 09	89 30	720	6P	7A			RICHARD T. PATTIE
HOOPESTON	4198	05	VERMILION	7	40 28	87 40	710	6P	7A		C H	JOHN F. MUSHRUSH
HUTSONVILLE POWER PL	4317	07	CRAWFORD	7	39 08	87 40	455		7A		C	CENTRAL ILL PUB SVC CO
ILLINOIS CITY OAM 16	4355	01	ROCK ISLAND	4	41 25	91 01	554		8A		C	U S CORPS OF ENGINEERS
JACKSONVILLE	4462	06	MORGAN	1	39 44	90 12	625	7A	7A		C	WLDS RADIO
JERSEYVILLE 2 SW	4489	06	JERSEY	1	39 06	90 21	630	5P	8A			JERSEYVILLE SWG PLANT
JOLIET BRANDON RD DAM	4530	02	WILL	1	41 30	88 06	543		8A			U S CORPS OF ENGINEERS
JOLIET	4535	02	WILL	1	41 32	88 05	520	6P	6P			ILL STATE PENITENTIARY
KANKAKEE 3 SW	4593	05	KANKAKEE	1	41 05	87 55	625	6P	7A		H	OELBERT W. KOERNER
KANKAKEE SEWAGE PLANT	4603	05	KANKAKEE	1	41 08	87 53	642			E		MUNICIPAL SEWAGE TR PL
KEITHSBURG 1 NW	4655	01	MERCER	4	41 06	90 57	540		8A			ROBERT CROSE
KEWANEE	4711	01	HENRY	1	41 15	89 55	820	5P	5P			STAR COURIER
KEWANEE BAKER PARK	4715	01	HENRY	1	41 15	89 55	800			E		KEWANEE BAKER PARK
LACON 2 E	4805	04	MARSHALL	1	41 01	89 21	614	5P	5P			MRS. O.B.PACE, JR.
LA HARPE	4823	03	HANCOCK	1	40 35	90 58	710	7P	7A		H	JACK M. SHARPE
LANARK 1 SE	4877	01	CARROLL	4	42 06	89 49	860			E		BOYCE O HUMPHREYS
LA SALLE 1 S	4923	02	LA SALLE	1	41 19	89 06	520		7A			ILL DIV OF WATERWAYS
LAWRENCEVILLE	4957	07	LAWRENCE	7	38 43	87 41	447		7A			CALVIN L. REYNOLDS
LINCOLN	5079	04	LOGAN	1	40 09	89 22	590	6P	7A		H	VERNON P. GEHLICH
LINCOLN LOG CABIN PK	5089	07	COLES	7	39 22	88 12	655			E		JOSEPH B. SENTENEY
LOCKPORT POWER HOUSE	5136	02	WILL	1	41 34	88 05	585			E		CHICAGO SANITARY DIST
LOUISVILLE	5216	07	CLAY	7	38 46	88 30	470			E		JOHN D BLAIR
MACKINAW	5272	04	TAZEWELL	1	40 32	89 22	670		6P			CARLIE H KULL
MACOMB	5280	03	MCDONOUGH	1	40 28	90 40	702		7A			VERNE GEER
MAKANDA 1 NW	5294	08	JACKSON	4	37 38	89 14	680	6P	6P			HARVEY B. MARTLINE
MARENGO	5326	02	MCHENRY	6	42 15	88 36	825	6A	6P			HAROLD HYDE
MARIETTA	5334	03	FULTON	1	40 30	90 24	546			E		JOSEPH ACE MCCANCE
MARION 4 NNE	5342	08	WILLIAMSON	4	37 46	88 54	477	5P	5P			MRS. ANTHONY MIGNONE
MAROA 1 W	5364	04	MACON	1	40 02	88 58	720			E		LLOYD J. SIMPSON
MARSEILLES LOCK	5372	02	LA SALLE	1	41 20	88 45	486		7A			U S CORPS OF ENGINEERS
MARSHALL 1 E	5380	07	CLARK	7	39 23	87 41	575	5P	5P			ERNEST THOMAS PINE
MASON CITY 1 NW	5413	04	MASON	1	40 13	89 43	585	6P	6P		E	JAMES M. MC DONALD
MATTOON	5430	07	COLES	7	39 28	88 21	718	M10	M10			GENE FRANCIS
MCHENRY LOCK AND DAM	5493	02	MCHENRY	1	42 17	88 14	742			E		D. W. GULLANG
MCLEANSBORO 2 E	5515	09	HAMILTON	5	38 05	88 30	450	6R	6P			GEORGE W. MARTIN
MEDORA	5539	06	MACOUPIN	1	39 10	90 08	620		5P			M. F. OOOGE
MINONK 3 NE	5712	04	LA SALLE	1	40 56	89 00	790	6P	6P			MISS KAY GASPARDO
MOLINE WSO R	5751	01	ROCK ISLAND	4	41 27	90 31	582	M10	M10		E HJ	NATL WEATHER SERVICE
MONMOUTH	5768	03	WARREN	4	40 55	90 38	770	6P	6P		H	MRS INEZ M. RINLEY
MONTICELLO NO 2	5792	05	PIATT	1	40 02	88 35	655		7A			EARL FISLER
MORRIS	5820	02	GRUNDY	1	41 21	88 26	520		7A			
MORRISON	5833	01	WHITESIDE	1	41 49	89 58	603	5P	5P		H	RAY WEBB
MORRISONVILLE	5841	06	CHRISTIAN	1	39 25	89 28	630			E	H	CITY OF MORRISON
MORRISONVILLE 4 SE	5846	06	CHRISTIAN	1	39 23	89 24	635	7P	7P		H	MRS DOROTHY A BULLARO
MT CARMEL 1 NNW	5893	09	WABASH	7	38 26	87 46	485	6P	6P			E. PAUL REATY
MOUNT CARROLL	5901	01	CARROLL	4	42 05	89 59	837	6P	7A			GORDEN R. GILLETTE
MOUNT OLIVE 1 E	5917	06	NACOUPIN	4	39 04	89 42	685		7A			LEVI C. ZINN
MOUNT PULASKI	5927	04	LOGAN	1	40 01	89 17	645		5P			HAROLD NARRURGER
MOUNT STERLING	5935	03	BROWN	1	39 59	90 46	711		5P			ALVA BROWN
MOUNT VERNON	5943	09	JEFFERSON	4	38 19	88 55	500	6P	7A		H	HOMER L. RENAKER
MOWEAQUA	5950	07	SHELBY	2	39 38	89 02	615	6P	6P			HOWARD MEANEY
MURPHYSBORO 2 SW	5983	08	JACKSON	4	37 44	89 22	-					
NASHVILLE 4 NE	6011	08	WASHINGTON	2	38 23	89 20	515	6P	6A			MRS. NARY A. OODLEY
NEW BOSTON DAM 17	6068	01	MERCER	4	41 11	91 03	548		7A			ODYLE COHLMEYER
NEW SALEM STATE PARK	6154	04	MENARD	1	39 58	89 51	570		8A			U S CORPS OF ENGINEERS
NEWTON 2 NE	6159	07	JASPER	7	39 00	88 07	510	6P	6P		E H	OIV OF PARKS & MEMOR
NOKOMIS	6185	06	MONTGOMERY	2	39 18	89 16	-					SAM PARR STATE PARK
OLNEY 2 S	6446	07	RICHLAND	7	38 42	88 04	480	6P	6P			CARL C KEELE
OREGON	6490	01	OGLE	6	42 00	89 20	690			E		RADIO STATION WVLN
OTTAWA	6526	02	LA SALLE	1	41 22	88 50	474	7P	7P		H	CARNATION CUMRANY
PALESTINE	6558	07	CRAWFORD	7	39 00	87 37	514	7P	7P			JOHN A. REED
PANA	6579	06	CHRISTIAN	2	39 23	89 05	698	7P	7A			
PARIS 1 N	6605	07	EDGAR	7	39 38	87 42	730			E		H. M. GADDIS
PARIS WATERWORKS	6610	07	EDGAR	7	39 38	87 42	739	7P	7P			C. E. SCHUMACHER
PARK FOREST	6616	02	COOK	3	41 30	87 41	710	M10	M10		H	EDGAR ELECT COOPERATIVE
PAW PAW	6661	01	LEE	1	41 41	88 59	895	7A	7A			CITY OF PARIS
PAYSON	6670	03	ADAMS	4	39 49	91 15	780		8A			PARK FOREST WATER CO
PEORIA WSO	6711	04	PEORIA	1	40 40	89 41	652	M10	M10		E HJ	ROBERT G. HARO
PEOTONE	6725	02	WILL	1	41 20	87 48	722		6P			U S CORPS OF ENGINEERS
PERU SEWAGE PLANT	6753	02	LA SALLE	1	41 20	89 08	490	3P	3P			NATL WEATHER SERVICE
PIPER CITY 3 SE	6819	05	FORD	1	40 48	88 08	690	6P	7A		E H	MRS OELLA MAE BORK
PITTSFIELD NO 2	6837	06	PIKE	4	39 37	90 48	640			E		MURPHYSBORO WTR & SEWER
PLEASANT HILL	6861	06	PIKE	4	39 27	90 52	471		6P			PITTSFIELD WATERWORKS
PONTIAC	6910	05	LIVINGSTON	1	40 53	88 37	647	5P	7A		H	LOU GALLOWAY
PRAIRIE OU ROCHER 1WSW	6973	08	RANDOLPH	4	38 05	90 07	385		7A		E	ILLINOIS WATER SERV CO
PRINCEVILLE 1 N	7004	04	PEORIA	1	40 57	89 46	725	6P	6P			ARTHUR J. BESSEN
PROPHETSTOWN 1 NW	7014	01	WHITESIDE	1	41 41	89 57	605			E		MRS. FRANK STEWART
QUINCY	7067	03	ADAMS	4	39 57	91 24	601	7P	7P			COMMONWEALTH EDISON CO.
QUINCY FAA AIRPORT	7072	03	ADAMS	4	39 56	91 12	763	M1	M10		H	A. M. GIBSON
QUINCY DAM 21	7077	03	ADAMS	4	39 54	91 26	483		7A		E	U S FED AVIATION AGENCY
QUINCY MEMORIAL BRIDGE	7082	03	ADAMS	4	39 56	91 25	475		7A			U S CORPS OF ENGINEERS
RANTOUL	7150	05	CHAMPAIGN	7	40 19	88 10	740	5P	5P		C	MR. VIRGIL C. NIEMANNER
REO BUD	7157	08	RANDOLPH	3	38 13	90 00	450		5P			RANTOUL LIGHT DEPT
ROCHELLE 6 NW	7349	01	OGLE	4	41 56	89 11	820	6P	6P			OLIN F. KETTELKAMP
ROCKFORD 6 ENE	7377	01	WINNEBAGO	4	42 18	88 59	880		7A			FRANK HUFFSTATLER
ROCKFORD WSO R	7382	01	WINNEBAGO	4	42 12	89 06	742	M1	M10		C HJ	HARRIET L. REID
ROCKPORT	7400	06	PIKE	4	39 32	91 01	465		7A			NATL WEATHER SERVICE
ROSICLARE	7487	09	HARDIN	5	37 25	88 21	400	6P	6P			ART ATOR
RUSHVILLE	7551	03	SCHUYLER	1	40 07	90 34	660	6P	6P			KENNIS H WALLACE
SAINTE MARIE	7603	07	JASPER	7	38 56	88 01	500		7A			GAIN BROS GREENHOUSE
SALEM WSNO	7636	07	MARION	2	38 39	88 58	570	6P	6P			JUDSON E. CAMERON
SHABBONA 3 NNE	7833	02	DE KALB	6	41 50	88 51	870			E	C	NATL WEATHER SERVICE
SHAWNEETOWN NEW TOWN	7859	09	GALLATIN	5	37 43	88 11	400		7A			UNIV OF ILL N EXP FIEL
SHELBYVILLE DAM	7876	07	SHELBY	2	39 24	88 47	655			E	C	JAKE H. STEWART
SIOUX	7952	01	WHITESIDE	1	41 55	89 43	685		7A			CORPS OF ENGINEERS
SKOKIE N SIOE TR WORKS	7990	02	COOK	3	42 02	87 43	600			E	C	THELMA LANE
SPARTA	8147	08	RANDOLPH	4	38 08	89 42	480	6P	6P		H	CHICAGO SANITARY DIST
SPARTA NO. 2	8151	08	RANDOLPH	4	38 07	89 43	500			E	C	WILLIAM H. MORGAN
SPRINGFIELD WSO R	8179	06	SANGAMON	1	39 50	89 40	588	M1	M10		E HJ	RANCO CORPORATION
SPRINGFIELD 4 SE	8189	06	SANGAMON	1	39 46	89 36	570	8A	8A	8A		NATL WEATHER SERVICE
STICKNEY W SIOE TR WKS	8278	02	COOK	3	41 49	87 46	635			E	C	CITY WTR, LIGNT&PWR.
STOCKTON	8293	01	JO DAVIESS	4	42 21	90 00	1005	6P	6P			CHICAGO SANITARY DIST
STREATOR 2 ENE	8353	02	LA SALLE	1	41 08	88 48	650		6P			RICHARD J. TOWNSEND
SULLIVAN WATERWORKS	8389	07	MOULTRIE	2	39 34	88 37	686			E	C	LARRY G. YUSKO
TAYLORVILLE	8491	07	CHRISTIAN	1	39 32	89 18	634		7A			CITY OF SULLIVAN
TISKILWA	8604	01	BUREAU	1	41 17	89 30	512	6P	6P			JOHN R. COALE
TOULON	8630	04	STARK	1	41 05	89 52	765		6P			ORVILLE L. WEAVER
TUSCOLA	8684	07	DOUGLAS	7	39 48	88 17	653	5	5P		H	E M DOOEN
URBANA	8740	07	CHAMPAIGN	7	40 07	88 12	743	M10	M10		7ACGH	OEKALB AGRI ASSN
UTICA STARVED ROCK DAM	8756	02	LA SALLE	1	41 19	88 59	464		7A			STATE WATER SURVEY
VANDALIA 1 SW	8781	07	FAYETTE	2	38 57	89 06	601			E	C	U S CORPS OF ENGINEERS
VANDALIA FAA AIRPORT	8783	07	FAYETTE	2	38 59	89 10	532	M1	M10		H	GEORGE ENGLAND
VIROEN 1 SSW	8860	06	NACOUPIN	1	39 29	89 46	670	6P	6P			U S FED AVIATION AGENCY
VIRGINIA	8870	06	CASS	1	39 57	90 13	615		6P			WRAY WHITENECK
WALNUT	8916	01	BUREAU	1	41 34	89 25	760	6P	6P			LEICESTER W. CLARKE
WASHINGTON 1 WSW	8990	04	TAZEWELL	1	40 42	89 25	73			E	C	VICTOR L. VAL 4 NE
WATERLOO 1 WSW	9002	08	MONROE	4	38 20	90 09	645	5P	8A			AUGUST T. ROSENBERG
WATSEKA 2 NW	9021	05	IROQUOIS	1	40 47	87 46	620	5P	5P			EUGENE L. MC MURTRY
WAUKEGAN 4 WSW	9029	02	LAKE	1	42 21	87 53	700	6A	6A			RADIO STATION WGFA
WAYNE CITY	9040	01	WAYNE	7	38 21	88 35	420		7A			RADIO STATION WHRS
WENONA	9090	04	MARSHALL	1	41 04	89 04	685			E	C	RAUL F. NICHOLS
WEST SALEM	9193	01	EDWARDS	7	38 31	88 00	445			E	C	WALTER J. WENZLAFF
WHEATON 3 SE	9221	07	DU PAGE	1	41 49	88 04	680	5P	5P			CITY OF WEST SALEM
WHITE HALL 1 E	9241	01	GREENE	1	39 28	90 23	578	5P	5P		H	MORTON ARBORETUM
WILCOX	9274	01	CLAY	7	38 38	88 18	446		7A			WHITE HALL PUMPING STA
WINDSOR	9354	07	SHELBY	7	39 26	88 36	735	6P	6P		H	E. LOWELL ROUTT
YATES CITY	9816	08	KNOX	1	40 47	90 01	686			E	C	ORRIS A SENG
												ORA L. BELL

‡ DRAINAGE CODE: 1-ILLINOIS 2-KASKASKIA 3-LAKE MICHIGAN 4-MISSISSIPPI 5-OHIO 6-ROCK 7-WABASH

Additional information regarding the climate of Illinois may be obtained by writing to the National Oceanic and Atmospheric Administration State Climatologist, P. O. Box 2810 - Station "A", Champaign, Illinois 61820, or to any National Weather Service Office near you. Additional precipitation data are contained in "HOURLY PRECIPITATION DATA ILLINOIS."

DIMENSIONAL UNITS: Unless otherwise indicated, dimensional units used in this bulletin are: Temperature in °F, precipitation and evaporation in inches and wind movement in miles. Monthly degree day totals are the sums of the negative departures of average daily temperatures from 65°F. In "Supplemental Data" table directions entered in figures are tens of degrees. Resultant wind is the vector sum of wind directions and speeds divided by the number of observations.

OBSERVATION TIME: The Station Index shows observation times in local standard time. During the summer months some observers take the observations on daylight saving time. Snow on ground in the "Snowfall and Snow on Ground" table is at observation time for all except National Weather Service Offices and FAA stations. For these stations snow on ground values are at 6:00 a.m., c.s.t. Data in the "Extremes" table, "Daily Precipitation" table, "Daily Temperature" table, "Evaporation and Wind" table, and snowfall in the "Snowfall and Snow on Ground" table, when published, are for the 24 hours ending at time of observation.

EVAPORATION is measured in the standard Weather Service-type pan of 4-foot diameter unless otherwise shown by footnote following the Evaporation and Wind table. Max and Min values in the Evaporation and Wind table are extremes of temperature of water in pan as recorded during 24 hours ending at time of observation. Wind is the total wind movement in miles over the evaporation pan as determined by a continuous anemometer recorder located 6-8 inches above the pan.

WATER EQUIVALENT values published in the "Snowfall and Snow on Ground" table are the water equivalent of snow, sleet, or ice on the ground. Samples for obtaining measurements are taken from different points for successive observations; consequently, occasional drifting and other causes of local variability in the snowpack may result in apparent inconsistencies in the record. Time of observation 12:00 m., c.s.t.

SNOWFALL: Entries of snowfall in the "Monthly Summarized Data" table, the "Snowfall and Snow on Ground" table, and in the "Seasonal Snowfall" table, include snow and sleet. Entries of snow on ground include snow, sleet, and ice.

NORMALS for all stations are climatological standard normals based on the period 1931-1960.

DIVISIONS, as used in this publication, became effective with data for January 1957.

STATION NAMES: Figures and letters following the station name, such as 12 SSW, indicate distance in miles and direction from the post office.

SEASONAL TABLES: Monthly and seasonal snowfall and heating degree days for the 12 months ending with the preceding June data will be carried in the July issue of this bulletin.

DELAYED DATA AND CORRECTIONS will be carried only in the June and December issues of this bulletin.

INTERPOLATED VALUES for monthly precipitation totals may be found in the annual issue of this publication.

IN THE DATA TABLES THE SYMBOLS AND LETTERS WHEN USED INDICATE THE FOLLOWING:

- No record in the "Supplemental Data" table, "Daily Precipitation" table, "Evaporation and Wind" table, "Snowfall and Snow on Ground" table, "Daily Soil Temperatures" table, and the Station Index.

  No record in the "Monthly Summarized Data" table and the "Daily Temperature" table is indicated by no entry.

\+ And also on an earlier date or dates.

++ Highest observed one minute windspeed. This station is not equipped with an instrument to measure fastest mile data.

• Amount included in following measurement, time distribution unknown.

// Gage is equipped with a windshield.

B Adjusted to a full month.

D Water equivalent of snowfall wholly or partly estimated, using a ratio of 1 inch water equivalent to every 10 inches of new snowfall.

M One or more days of record missing; if average value is entered, less than 10 days record is missing. See "Daily Temperature" table for detailed daily record. Degree day data, if carried for this station, have been adjusted to represent the value for a full month.

R Amounts from recording gage. (These amounts are essentially accurate but may vary slightly from the amounts to be published later in Hourly Precipitation Data.)

T Trace, an amount too small to measure.

V Includes total for previous month.

IN THE STATION INDEX THE SYMBOLS AND LETTERS WHEN USED INDICATE THE FOLLOWING:

AR This entry in time of observation column in Station Index means after rain.

C Recording Rain Gage Station. Hourly precipitation values are processed for special purposes, and are published later in the "Hourly Precipitation Data" bulletin. If daily amounts are published in "Climatological Data" bulletin they are from a separate non-recording gage, except where indicated by reference 'R'. Such amounts may differ from amounts published from the recording gage in the "Hourly Precipitation Data" bulletin.

G "Soil Temperature" table.

H "Snowfall and Snow on Ground" table. Omission of data in any month indicates no snowfall and/or snow on ground in that month.

J "Supplemental Data" table.

S Storage precipitation station. Precipitation measurements, made at irregular intervals will be published later in "Precipitation Data from Storage-Gage Stations" Bulletin.

SS This entry in time of observation column in Station Index means observation made near sunset.

VAR This entry in time of observation column in Station Index means variable.

\# Thermometers are generally exposed in a shelter located a few feet above sod-covered ground; however, this reference indicates that the thermometers are exposed in a shelter located on the roof of a building.

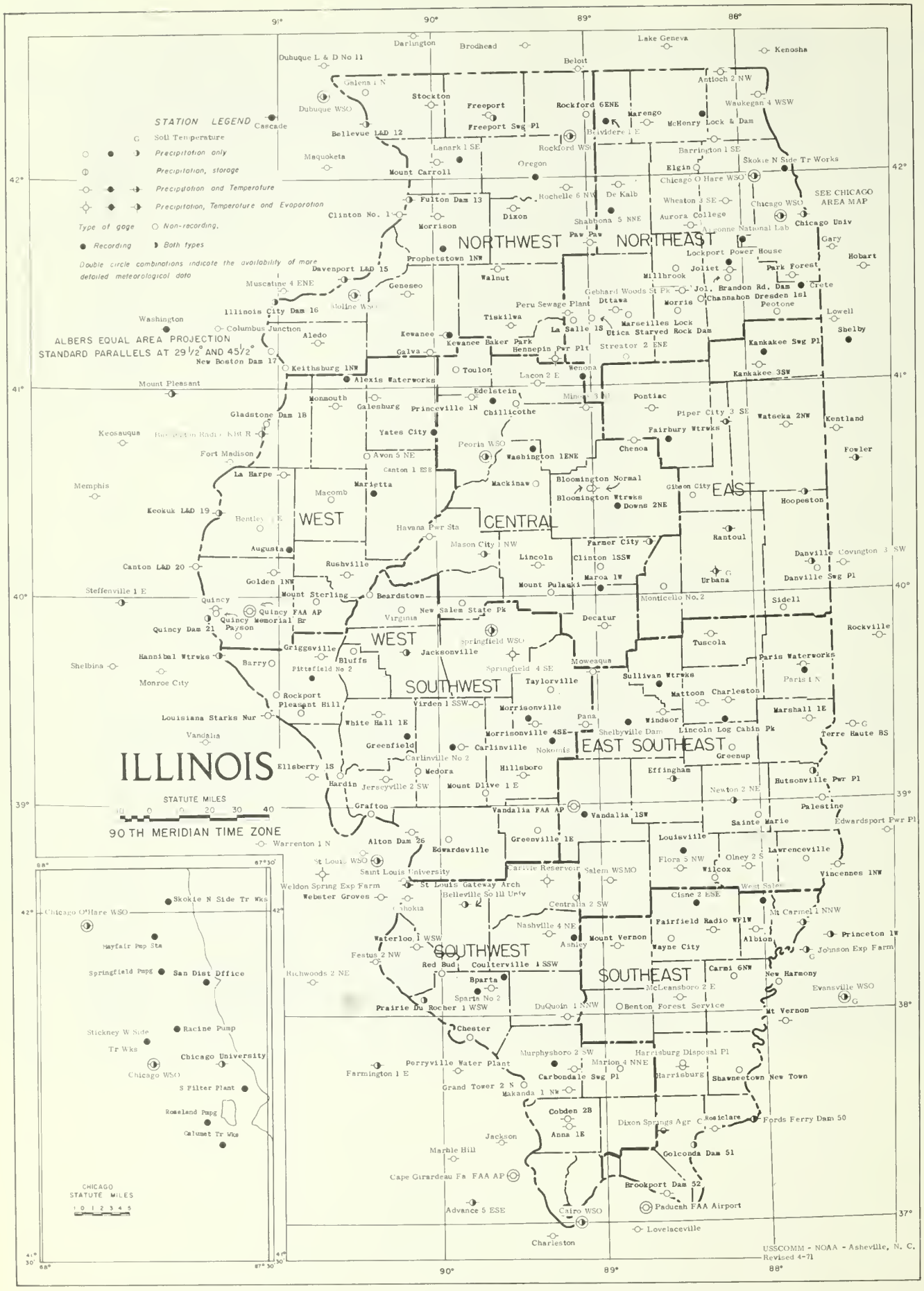
Stations appearing in the tables with no data were either missing or received too late to be included in this issue.

General weather conditions in the U. S. for each month are described in the publications MONTHLY WEATHER REVIEW, CLIMATOLOGICAL DATA NATIONAL SUMMARY, and STORM DATA, all of which may be obtained from the Superintendent of Documents, Government Printing Office, Washington, D. C. 20402.

Information concerning the history of changes in locations, elevations, exposure, etc., of substations through 1955 may be found in the publication "Substation History" for this State, price 35 cents. Similar information for regular National Weather Service Offices may be found in the latest annual issue of Local Climatological Data, price 15 cents. These publications may be obtained from the Superintendent of Documents at the address shown above.

Subscription Price: 20 cents per copy, monthly and annual; $2.50 per year. (Yearly subscription includes the Annual Summary.) Checks and money orders should be made payable to the Superintendent of Documents. Remittance and correspondence regarding subscriptions should be sent to the Superintendent of Documents, Government Printing Office, Washington, D. C. 20402.

USCOMM-NOAA-ASHEVILLE-8/27 71-980


ILLINOIS
NORTHWEST
NORTHEAST
WEST CENTRAL
EAST
WEST
SOUTHWEST
EAST SOUTHEAST
SOUTHWEST
SOUTHEAST
STATION LEGEND
Soil Temperature
Precipitation only
Precipitation, storage
Precipitation and Temperature
Precipitation, Temperature and Evaporation
Type of gage
Non-recording
Recording
Both types
Double circle combinations indicate the availability of more detailed meteorological data
ALBERS EQUAL AREA PROJECTION
STANDARD PARALLELS AT 29 1/2° AND 45 1/2°
STATUTE MILES
90TH MERIDIAN TIME ZONE
SEE CHICAGO AREA MAP
CHICAGO
STATUTE MILES
Darlington
Brodhead
Lake Geneva
Kenosha
Duhuque L & D No 11
Beloit
Galena 1 N
Antioch 2 NW
Stockton
Freeport
Rockford 6ENE
Waukegan 4 WSW
Dubuque WSO
Cascade
Marengo
McHenry Lock & Dam
Bellevue L&D 12
Freeport Swg Pl
Belvidere 1 E
Rockford WSO
Barrington 1 SE
Lanark 1 SE
Maquoketa
Oregon
Elgin
Skokie N Side Tr Works
Mount Carroll
Chicago O'Hare WSO
Rochelle 6 NW
De Kalb
Fulton Dam 13
Wheaton 3 SE
Chicago WSO
Clinton No. 1
Dixon
Shabbona 5 NNE
Aurora College
Chicago Univ
Morrison
Argonne National Lab
Paw Paw
Lockport Power House
Gary
Prophetstown 1NW
Joliet
Hobart
Davenport L&D 15
Walnut
Millbrook
Park Forest
Muscatine 4 ENE
Geneseo
Gebhard Woods St Pk
Jol. Brandon Rd. Dam
Crete
Peru Sewage Plant
Ottawa
Morris
Channahon
Dresden Isl
Peotone
Illinois City Dam 16
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Tiskilwa
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Washington
Columbus Junction
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Kewanee Baker Park
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Canton 1 ESE
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Mackinaw
Bloomington Normal
Gibson City
Hoopeston
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Marietta
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Golden 1NW
Maroa 1W
Steffenville 1 E
Mount Sterling
Beardstown
Mount Pulaski
Monticello No. 2
Quincy
Quincy FAA AP
New Salem State Pk
Sidell
Quincy Memorial Br
Virginia
Decatur
Rockville
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Griggsville
Springfield WSO
Tuscola
Hannibal Wtrwks
Jacksonville
Paris Waterworks
Barry
Bluffs
Pittsfield No 2
Springfield 4 SE
Moweaqua
Shelbina
Sullivan Wtrwks
Paris 1 N
Monroe City
Taylorville
Mattoon Charleston
Rockport
Pleasant Hill
Virden 1 SSW
Morrisonville
Marshall 1E
Louisiana Starks Nur
White Hall 1E
Pana
Windsor
Lincoln Log Cabin Pk
Terre Haute BS
Vandalia
Morrisonville 4SE
Shelbyville Dam
Greenfield
Carlinville
Nokomis
Carlinville No 2
Greenup
Ellsberry 1S
Hillsboro
Effingham
Hardin
Jerseyville 2 SW
Medora
Mount Olive 1 E
Hutsonville Pwr Pl
Newton 2 NE
Grafton
Vandalia FAA AP
Vandalia 1SW
Palestine
Sainte Marie
Edwardsport Pwr Pl
Warrenton 1 N
Alton Dam 26
Greenville 1E
Louisville
Edwardsville
Flora 5 NW
Olney 2 S
Lawrenceville
St Louis WSO
Saint Louis University
Carlyle Reservoir
Salem WSMO
Wilcox
Vincennes 1NW
Weldon Spring Exp Farm
St Louis Gateway Arch
West Salem
Webster Groves
Belleville So Ill Univ
Cisne 2 ESE
Shokia
Centralia 2 SW
Fairfield Radio WFIW
Mt Carmel 1 NNW
Nashville 4 NE
Waterloo 1 WSW
Mount Vernon
Albion
Princeton 1W
Ashley
Wayne City
Johnson Exp Farm
Festus 2 NW
Red Bud
Coulterville 1 SSW
Carmi 6NW
New Harmony
Richwoods 2 NE
Bpparta
McLeansboro 2 E
Evansville WSO
Sparta No 2
Prairie Du Rocher 1 WSW
DuQuoin 1 NNW
Benton Forest Service
Mt Vernon
Chester
Murphysboro 2 SW
Harrisburg Disposal Pl
Perryville Water Plant
Marion 4 NNE
Farmington 1 E
Carbondale Swg Pl
Harrisburg
Shawneetown New Town
Grand Tower 2 N
Makanda 1 NW
Cobden 2E
Dixon Springs Agr C
Rosiclare
Fords Ferry Dam 50
Anna 1E
Jackson
Marble Hill
Golconda Dam 51
Cape Girardeau Fa FAA AP
Brookport Dam 52
Advance 5 ESE
Cairo WSO
Paducah FAA Airport
Lovelaceville
Charleston
Skokie N Side Tr Wks
Chicago O'Hare WSO
Mayfair Pmp Sta
Springfield Pmpg
San Dist Office
Richwoods 2 NE
Stickney W Side Tr Wks
Racine Pump
Chicago University
Chicago WSO
S Filter Plant
Roseland Pmpg
Calumet Tr Wks
USSCOMM - NOAA - Asheville, N. C.
Revised 4-71

CLIMATOLOGICAL DATA

U.S. DEPARTMENT OF COMMERCE
NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION
ENVIRONMENTAL DATA SERVICE

ILLINOIS
AUGUST 1971
Volume 76 No. 8

OCT 25 1971

MONTHLY SUMMARIZED STATION AND DIVISIONAL DATA

Station	Temperature: Average Maximum	Average Minimum	Average	Departure From Normal	Highest	Date	Lowest	Date	Degree Days	No. of Days: Max. 90° or Above	Max. 32° or Below	Min. 32° or Below	Min. 0° or Below	Precipitation: Total	Departure From Normal	Greatest Day	Date	Snow, Sleet: Total	Max. Depth on Ground	Date	No. of Days: .10 or More	.50 or More	1.00 or More
* * * NORTHWEST 01																							
ALEDO	84.8	58.1	71.5	- 2.7	95	24	49	27	7	7	0	0	0	.75	- 2.18	.40	10	.0	0		2	0	0
DIXON	86.1	57.7	71.9	- 1.5	94	24+	50	29+	4	10	0	0	0	1.33	- 2.32	.82	11	.0	0		5	1	0
FREEPORT	81.4	56.6	69.0	- 2.4	89	22+	43	29	15	0	0	0	0	2.32	- 1.63	.97	2	.0	0		4	3	0
FULTON DAM 13	83.6	59.5	71.6		92	24+	51	17	0	4	0	0	0	2.27		1.10	24	.0	0		3	2	1
GALVA	83.5	57.6	70.6	- 3.3	94	25	50	28+	10	6	0	0	0	2.16	- 1.05	1.95	25	.0	0		2	1	1
GENESEO	84.6	59.4	72.0		94	24+	52	29	2	6	0	0	0	.64	- 3.37	.35	10	.0	0		3	0	0
HENNEPIN POWER PLANT	86.4	55.8	71.1		94	24+	46	29+	1	7	0	0	0	.25		.11	3	.0	0		1	0	0
KEWANEE	84.0	58.6	71.3		93	10	47	29	4	5	0	0	0	2.23		1.73	24	.0	0		2	2	1
MOLINE WSO R	84.7	59.1	71.9	- 1.7	95	24+	50	28+	3	7	0	0	0	.35	- 3.18	.23	10	.0	0		1	0	0
MORRISON	85.6	57.5	71.6	- 2.0	93	10	48	29	0	8	0	0	0	1.35	- 2.64	.52	11	.0	0		5	1	0
MOUNT CARROLL	83.1	55.5	69.3	- 2.8	91	13	47	29+	8	2	0	0	0	1.62	- 2.02	.48	11	.0	0		6	0	0
PAW PAW	81.7	58.2	70.0		92	11	50	17+	12	5	0	0	0	4.24	.64	2.50	25	.0	0		4	2	1
ROCHELLE 6 NW	82.8	54.7	68.8		91	20+	45	29	8	4	0	0	0	2.31	- 1.32	.90	2	.0	0		5	2	0
ROCKFORD WSO //R	83.3	58.1	70.7	- 1.8	94	10	50	28+	5	7	0	0	0	1.48	- 2.66	.40	22	.0	0		6	0	0
STOCKTON	79.5	57.8	68.7		88	22	47	5+	18	0	0	0	0	1.72		.67	2	.0	0		5	1	0
TISKILWA	86.6	57.7	72.2		95	24	47	29	1	9	0	0	0	.87	- 2.66	.54	3	.0	0		3	1	0
WALNUT	85.2	58.0	71.6	- 2.8	93	24+	47	27	6	8	0	0	0	.70	- 3.14	.33	10	.0	0		3	0	0
DIVISION			70.8	- 2.4										1.56	- 2.09			.0					
* * * NORTHEAST 02																							
ANTIOCH 2 NW	80.0	54.6	67.3		91	10	47	6	35	2	0	0	0	3.72		1.40	25	.0	0		5	4	1
AURORA COLLEGE	83.7	55.5	69.6	- 2.8	92	20+	49	29	6	6	0	0	0	3.37	- .10	1.54	25	.0	0		5	3	1
BARRINGTON 1 SE	83.4	56.5	70.0		94	13+	48	28+	10	6	0	0	0	3.06		1.28	25	.0	0		5	2	1
CHICAGO O HARE WSO R	82.9	61.0	72.0	.7	94	20	53	29+	3	7	0	0	0	3.97	.76	2.30	24	.0	0		5	2	1
CHICAGO UNIVERSITY //R	81.0	62.9	72.0	- 1.4	95	20	57	29	1	5	0	0	0	2.40	- .79	1.32	24				4	2	1
CHICAGO WSO //R	82.0	62.8	72.4	- 1.8	96	20	54	17	2	8	0	0	0	1.96	- 1.20	1.00	24	.0	0		5	1	1
DE KALB	81.8	58.1	70.0	- 2.1	91	22	50	4	8	4	0	0	0	3.26	- .61	1.57	24	.0	0		5	2	1
GEBHARD WOODS ST PARK	84.3	58.5	71.4	- 1.8	94	22	48	29	3	6	0	0	0	1.83	- 1.23	.66	25	.0	0		4	2	0
JOLIET	86.0	59.6	72.8		94	20	50	29	0	11	0	0	0	2.73		1.37	25	.0	0		5	2	1
MARENGO	85.1	55.8	70.5		95	22+	48	29+	6	8	0	0	0	2.10		.45	25	.0	0		7	0	0
OTTAWA	86.7	60.8	73.8	- .7	98	22	53	28	0	10	0	0	0	.95	- 2.58	.50	10	.0	0		2	1	0
PARK FOREST	81.5	60.0	70.8		92	22	51	5	3	4	0	0	0	1.90		1.08	24	.0	0		3	1	1
PERU SEWAGE PLANT																							
WAUKEGAN 4 WSW	78.6	57.2	67.9	- 3.7	90	23+	51	6+	31	3	0	0	0	4.23	.93	2.24	11	.0	0		5	3	1
WHEATON 3 SE	85.8	56.7	71.3		94	22+	47	29	4	11	0	0	0	3.43		2.35	25	.0	0		3	2	1
DIVISION			70.8	- 2.4										2.78	- .64			.0					
* * * WEST 03																							
GALESBURG	83.0	60.4	71.7		92	24+	50	28+	5	5	0	0	0	1.09	- 2.11	.49	10	.0	0		3	0	0
GOLDEN 1 NW	84.6	59.6	72.1		92	23+	48	27	3	8	0	0	0	2.26	- 1.08	1.00	15	.0	0		4	2	1
LA HARPE	84.2	58.9	71.6	- 3.2	94	13	49	27	4	7	0	0	0	2.87	- .92	2.05	3	.0	0		4	1	1
MONMOUTH	84.6	59.1	71.9	- 2.3	93	24+	48	27	2	6	0	0	0	2.43	- .87	1.91	3	.0	0		3	1	1
QUINCY	85.7	64.2	75.0	- 2.8	95	19+	53	27	1	8	0	0	0	2.17	- 1.71	.96	21	.0	0		4	1	0
QUINCY FAA AIRPORT	82.8	60.9	71.9		94	10	51	27	4	6	0	0	0	2.66		1.27	14	.0	0		4	3	1
RUSHVILLE	85.8	57.6	71.7	- 3.9	95	10	49	28	0	9	0	0	0	1.07	- 2.55	.35	11	.0			4	0	0
DIVISION			72.3	- 3.2										2.08	- 1.48			.0					
* * * CENTRAL 04																							
BLOOMINGTON NORMAL	84.2	61.2	72.7	- 2.3	91	24+	50	28	4	7	0	0	0	1.29	- 1.89	.42	11	.0	0		3	0	0
CHENOA	84.2	58.6	71.4		91	10+	50	17	1	4	0	0	0	1.33		.67	23	.0	0		3	1	0
DECATUR	84.3	60.3	72.3	- 3.6	92	24+	49	27	3	5	0	0	0	.35	- 2.55	.15	10	.0	0		1	0	0
FARMER CITY	84.4M	59.3M	71.9M		93	9	50	28+	3	6	0	0	0	1.31		.54	25	.0	0		4	1	0
HAVANA POWER STATION	86.9	59.7	73.3	- 2.3	94	10	50	29+	1	11	0	0	0	1.10	- 2.21	.69	15	.0	0		3	1	0
LACON 2 E	85.3	56.6	71.0		93	24	48	27	2	7	0	0	0	1.18		.37	11	.0	0		5	0	0
LINCOLN	81.7	60.9	71.3	- 4.1	90	24+	52	27	2	3	0	0	0	1.83	- 1.29	.74	25	.0	0		5	1	0
MASON CITY 1 NW	85.1	59.2	72.2		95	24	46	18	4	7	0	0	0	1.47		.64	11	.0	0		4	1	0
MINONK 3 NE	84.7	56.8	70.8		93	10+	48	28+	3	5	0	0	0	1.01	- 2.27	.52	23	.0	0		3	1	0
PEORIA WSO //R	83.0	60.2	71.6	- 2.7	94	10	50	27	5	4	0	0	0	2.19	- .69	1.44	14	.0	0		6	1	1
PRINCEVILLE 1 N	83.6	59.1	71.4		92	11+	50	29+	2	6	0	0	0	1.62	- 1.03	.74	10	.0	0		5	1	0
DIVISION			71.8	- 3.2										1.33	- 1.88			.0					
* * * EAST 05																							
DANVILLE	83.4	58.9	71.2	- 3.0	91	10	50	1	2	2	0	0	0	3.12	.00	1.50	25	.0	0		3	2	2
HOOPESTON	81.6	58.8	70.2	- 4.0	90	10	51	28	3	1	0	0	0	2.42	- .37	.92	11	.0	0		3	1	0
KANKAKEE 3 SW	82.9	58.5	70.7	- 2.7	90	9	50	29+	1	1	0	0	0	2.56	- .87	1.08	25	.0	0		4	1	1
PIPER CITY 3 SE	84.0	57.9	71.0		92	22+	50	16	1	5	0	0	0	1.93	- 1.18	1.35	25	.0	0		4	1	1
PONTIAC	86.0	60.0	73.0	- 1.2	96	20	53	29+	0	7	0	0	0	.80	- 2.27	.47	23	.0	0		3	0	0
RANTOUL	84.8	61.1	73.0		92	9	52	27	2	9	0	0	0	1.08		.60	11				3	1	0
URBANA	82.6	60.8	71.7	- 2.7	90	24+	53	27+	2	3	0	0	0	1.43	- 1.6	.57	10	.0	0		4	2	0
WATSEKA 2 NW	81.8	58.4	70.1		88	22	48	29	3	0	0	0	0	1.82	- 1.2	.8	25	.0	0		4	2	0
DIVISION			71.4	- 2.6										1.90	- 1.1			.0					

See Reference Notes Following Station Index

MONTHLY SUMMARIZED STATION AND DIVISIONAL DATA

Station	Temperature: Average Maximum	Average Minimum	Average	Departure From Normal	Highest	Date	Lowest	Date	Degree Days	No. of Days: Max. 90° or Above	Max. 32° or Below	Min. 32° or Below	Min. 0° or Below	Precipitation: Total	Departure From Normal	Greatest Day	Date	Snow, Sleet: Total	Max. Depth on Ground	Date	No. of Days: .10 or More	.50 or More	1.00 or More
* * *																							
WEST SOUTHWEST 06																							
ALTON OAM 26	85.0	63.3	74.2		95	25	53	27	0	8	0	0	0	1.41		1.36	15	.0	0		1	1	1
CARLINVILLE	86.5	60.1	73.3	- 3.2	95	24	48	28	0	9	0	0	0	.05	- 3.14	.03	15	.0	0		0	0	0
GRIGGSVILLE	84.5	60.8	72.7	- 4.0	92	13+	52	28+	2	6	0	0	0	1.86		.93	15	.0	0		4	1	0
HILLSBORO 2 SSW	85.5	62.1	73.8	- 2.5	93	24+	51	27	2	8	0	0	0	.96	- 2.50	.96	15	.0	0		1	1	0
JACKSONVILLE	82.7	58.4	70.6	- 5.2	92	14+	48	28	8	5	0	0	0	2.65	- .38	1.52	15	.0	0		4	2	1
JERSEYVILLE 2 SW	86.3	60.5	73.4		94	23	48	29+	1	12	0	0	0	1.12		.97	15	.0	0		2	1	0
MORRISONVILLE 4 SE	84.8	59.5	72.2	- 3.1	94	24	49	28+	1	5	0	0	0	.40	- 3.20	.32	14	.0	0		1	0	0
PANA	82.6	61.9	72.3	- 3.7	91	24+	52	27	2	3	0	0	0	.18	- 3.89	.07	23	.0	0		0	0	0
SPRINGFIELD WSO R	83.5	61.5	72.5	- 2.7	92	10	51	28	1	5	0	0	0	1.06	- 1.68	.70	14	.0	0		2	1	0
SPRINGFIELD 4 SE	83.6	62.6M	73.1M		94	25	55	29+	0	5	0	0	0	.76		.45	15				2	0	0
VIRDEN 1 SSW	85.6M	57.4M	71.5M		94	24	48	28+	4		0	0	0	.11		.09	25	.0	0		0	0	0
WHITE HALL 1 E	86.4	58.8	72.6	- 4.0	94	10	49	28+	2	9	0	0	0	1.19	- 1.92	.54	15	.0	0		4	1	0
DIVISION			72.7	- 3.6										.98	- 2.36			.0					
* * *																							
EAST SOUTHEAST 07																							
CHARLESTON	82.8	63.0	72.9		91	10	53	28+	3	3	0	0	0	.74	- 2.60	.33	10	.0	0		3	0	0
EFFINGHAM	87.5	62.2	74.9	- .7	96	24	51	27	2	15	0	0	0	.45	- 2.85	.31	11	.0	0		2	0	0
FLORA 5 NW	87.7	60.5	74.1	- 2.6	95	24+	50	29+	0	12	0	0	0	.32		.32	4	.0	0		1	0	0
MARSHALL 1 E	85.3	60.3	72.8		92	10	50	2	0	5	0	0	0	1.07		.45	11	.0	0		4	0	0
MATTOON	83.9	61.3	72.6		94	19	52	28	2	6	0	0	0	.14		.11	10	.0	0		1	0	0
MOWEAQUA	84.5	60.0	72.3		93	24	47	28	3	6	0	0	0	.30		.11	14	.0	0		1	0	0
NEWTON 2 NE	87.1	61.2	74.2		94	24+	52	29+	0	9	0	0	0	.70		.36	22	.0	0		3	0	0
OLNEY 2 S	86.5	60.7	73.6	- 3.3	93	24+	46	1	2	8	0	0	0	.47		.40	4	.0	0		1	0	0
PALESTINE	83.6	62.5	73.1	- 3.5	91	10	53	28+	0	3	0	0	0	1.89	- 1.15	.79	14	.0	0		5	1	0
PARIS WATERWORKS	84.2	61.6	72.9	- 2.6	91	20+	52	28+	2	4	0	0	0	2.45	- .43	.82	21	.0	0		4	3	0
SALEM WSMO	85.2	61.8	73.5		93	24	51	27	1	6	0	0	0	.60	- 2.65	.58	4	.0	0		1	1	0
TUSCOLA	85.4	59.8	72.6		93	24	50	27	3	8	0	0	0	.79	- 2.73	.24	4	.0	0		3	0	0
VANDALIA FAA AIRPORT	86.1	61.0	73.6		96	24+	51	28+	2	7	0	0	0	.12		.08	14	.0	0		0	0	0
WINDSOR	85.0	61.1	73.1	- 2.1	93	24	51	27	2	6	0	0	0	.07	- 3.39	.04	23	.0	0		0	0	0
DIVISION			73.3	- 2.7										.72	- 2.51			.0					
* * *																							
SOUTHWEST 08																							
ANNA 1 E	85.5	64.0	74.8	- 2.7	91	24+	53	1	0	9	0	0	0	4.81	.73	1.10	21	.0	0		7	6	1
BELLEVILLE SO ILL UNIV	88.8M	60.1M	74.5M		96	23+	49	27	0	14	0	0	0	.28		.19	4	.0	0		1	0	0
CAHOKIA	85.8	M	M		97	25+	48	28		9	0	0	0	.25		.11	22	.0	0		1	0	0
CAIRO WSO R	84.9	68.8	76.9	- 3.0	91	20	59	1	0	8	0	0	0	4.03	.93	1.71	3	.0	0		5	3	2
CARBONDALE SEWAGE PL	85.8	63.8	74.8	- 3.0	92	23+	52	1	0	7	0	0	0	6.85	2.99	3.00	4	.0	0		5	4	3
CARLYLE RESERVOIR	85.1	62.6	73.9		94	25	50	27	0	6	0	0	0	.48		.36	4	.0	0		1	0	0
COBDEN 2 S	84.7	60.8	72.8		90	26+	49	1	1	2	0	0	0	8.26		2.29	5	.0	0		7	5	4
DU QUOIN 1 NNW																							
MAKANDA 1 NW	84.5	64.4	74.5		90	25+	53	28	0	5	0	0	0	9.51		3.36	5	.0	0		6	5	3
MARION 4 NNE	84.2	62.5	73.4	- 3.9	90	10+	51	1	0	2	0	0	0	3.25	- .36	1.50	4	.0	0		4	2	1
NASHVILLE 4 NE	86.5	63.4	75.0		94	24+	52	27	0	10	0	0	0	1.04	- 2.77	.62	4	.0	0		3	1	0
SPARTA	86.9	63.3	75.1	- 3.4	93	23+	51	1	0	11	0	0	0	1.30	- 2.40	.69	4	.0	0		3	1	0
WATERLOO 1 WSW	88.7	63.5	76.1		95	24+	52	28+	0	16	0	0	0	1.46	- 1.89	.69	22	.0	0		4	1	0
DIVISION			74.7	- 3.2										3.46	- .34			.0					
* * *																							
SOUTHEAST 09																							
ALBION																							
BROOKPORT OAM 52	86.6	64.3	75.5		92	30+	53	1	0	10	0	0	0	5.77	2.47	1.80	31	.0	0		7	5	2
DIXON SPRINGS AGR C	83.9	62.4	73.2		90	24+	51	1	0	2	0	0	0	2.95		.83	22	.0	0		7	3	0
FAIRFIELD RADIO WFIW	86.3	61.3	73.8	- 3.6	92	25+	52	2	0	8	0	0	0	1.52		.78	4	.0	0		2	2	0
HARRISBURG	87.3	63.0	75.2	- 3.0	94	10	50	1	0	11	0	0	0	3.23	- .31	1.90	4	.0	0		6	1	1
MCLEANSBORO 2 E	86.9	60.5	73.7	- 4.3	94	9	48	1	0	11	0	0	0	3.75	.13	2.39	4	.0	0		6	2	1
MT CARMEL 1 NNW	85.5	61.7	73.6		91	23+	50	1	0	6	0	0	0	1.45		.83	4	.0	0		3	1	0
MOUNT VERNON	87.8	63.2	75.5	- 2.3	95	24	53	1	0	14	0	0	0	1.08	- 2.75	.82	4	.0	0		3	1	0
ROSICLARE	83.4	63.1	73.3		90	21+	52	1	0	3	0	0	0	2.11		.70	22	.0	0		7	1	0
DIVISION			74.2	- 3.7										2.73	- .77			.0					

EXTREMES

HIGHEST TEMPERATURE OTTAWA	98	DATE	22
LOWEST TEMPERATURE FREEPORT	43	DATE	29
GREATEST TOTAL PRECIPITATION MAKANDA 1 NW	9.51		
LEAST TOTAL PRECIPITATION MOUNT OLIVE 1 E	T		
GREATEST 1 DAY PRECIPITATION MAKANDA 1 NW	3.36	DATE	05

See Reference Notes Following Station Index

DAILY PRECIPITATION

ILLINOIS
AUGUST 1971

Station	Total	Day of Month																												
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
• • •																																
NORTHWEST 01																																
ALEDO	.75			.27							.40									.08												
OIXON	1.33		.12	.12								.82				.12								.13	.02							
FREEPORT	2.32		.97	.12							.55				.62					T					.05	.01							
FREEPORT SEWAGE PLANT	2.57		.98	.11								.82			.58									.07		.01						
FULTON OAN 13	2.27		.45	.08								.56			T	.08									1.10							
GALENA 1 N	.98	T	.35								.01	.25			.27						.02		.01	.07								
GALVA	2.16			.20								.01														1.95						
GENESEO	.64			.17							.35				.11										.01							
MENNEPIN POWER PLANT	.25			.11							.08												T	T		.06						
ILLINOIS CITY OAN 16 //	.18		T	.05						.02	.01	T									.10											
KEITHSBURG 1 NW	.58			.47								.02								.09												
KEWANEE	2.23		.50																						1.73							
MOLINE WSO R	.35		.02	.05				T			.23				.05					T				T	T							
MORRISON	1.35		.15	.10							T	.52			.25									.30		.03						
MOUNT CARROLL	1.62		.23	.22								.48				.40							.05	.12	.12	T						
NEW BOSTON OAM 17	.53			.35	T					T		.18																	T			
PAW PAW	4.24		T	.87								.31			.08									.48		2.50						
ROCHELLE 6 NW	2.31		.90	.14							.66				.18									.43		T						
ROCKFORD 6 ENE	2.89		.36	.12								.71			.49									.70		.51						
ROCKFORD WSO //R	1.48		.20	.14							.37				.13								.40		.24		T					
STOCKTON	1.72	T	.67							T	.34				.21								.01	.33	.16							
TISKILWA	.87			.54								.11											.14			.08						
WALNUT	.70			.20							.33				.10									.07	T							
• • •																																
NORTHEAST 02																																
ANTIOCH 2 NW	3.72		.18	.02	T							.56			.90						.01			.64		1.40		T				
AURORA COLLEGE	3.37		.67	.55	T						.60	T			.04					.01				.34	.22	1.54						
BARRINGTON 1 SE	3.06		.09	.18							.91				.35									.25		1.28	T					
CHANNAHON DRESDEN ISL	1.84			.11							T	.66			.18						.06			.40		.43						
CHICAGO O HARE WSO R	3.97		.04	.28							.76				.35					T			.21		2.30		.03				
CHICAGO UNIVERSITY //R	2.40			.14							.66				.04					T			.22		1.32	.01	.01				
CHICAGO WSO //R	1.96		T	.19							.41				.12	T				T			.23		1.00		.01				
DE KALB	3.26		.02	.36							.58				.23					T			.47	.03	1.57						
ELGIN	3.10			.30	T						T	.53			.19	T					T			.31		1.77						
GEBHARD WOODS ST PARK	1.83			.22						T	T	.55			.02					T				.38		.66	T					
JOLIET BRANDON RD OAN	2.23			.17								.42			.10	T								.25		1.29						
JOLIET	2.73			.39								.56			.13									.28		1.37						
LA SALLE 1 S	.47			T	T							.10												.17	.10	.10						
NARENGO	2.10		.24	.10							.36				.44									.36	.15	.45						
NARSEILLES LOCK	1.60			.30								.70			T						T			.38		.22						
NORRIS	1.81			.24							T	.62				.03					T			.37		.55		T				
OTTAWA	.55			.04							.50				.03									.30	.08	T						
PARK FOREST	1.90			.06							.47				.03					.05			.21		1.08						
PEOTONE	1.86			.08							.43									T						1.35						
PERU SEWAGE PLANT	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STREATOR 2 ENE	1.23			T							.05	.55			.05					T	.15			.39		.04						
UTICA STARVED ROCK OAM	.75			.03								.27												.28		.17						
WAUKEGAN 4 WSW	4.23		T	.06	.04	T						2.24			.62						T		.26	.25		.71		.05			T	
WHEATON 3 SE	3.43		.01	.33						.02		.59			.07					.03				.03		2.35						
• • •																																
WEST 03																																
AVON 5 NE	.84			.27						T	.16					.04					.25		.07			.05						
BENTLEY 1 E	1.10		.01					T	T		T	.41				.03					.03	.62				T						
CANTON 1 ESE	1.90	.01		.08								.20			1.23						.15	.04				.19						
GALESBURG	1.09			.35							.49				T					.25												
GLADSTONE OAN 18	.54			.48	T							.06									T					T						
GOLDEN 1 NW	2.26			.03					T		.38					1.00					.29	.56										
LA HARPE	2.87			2.05							.11				.18						.41	.06				.06						
MACOMB	1.58									.12		.14				1.32					T					T						
MONMOUTH	2.43			1.91							.15				.08					T	.29											
MOUNT STERLING	2.32									.04		.53				1.21					.08	.46	T									
PAYSON	2.94								T	T		.14		T		1.29					.08	1.06	.37									
QUINCY	2.17							.01	.46			.42	.01			.15					.09	.96				.07						
QUINCY FAA AIRPORT	2.66							T			.69		T		1.27						.14	.36				T						
QUINCY OAM 21 //	1.85								T	.11		.30				.26					.13	.63	.42			T						
QUINCY MEMORIAL BRIDGE	2.14								T	.66		.45		.02		.22					.13	.66				T						
RUSHVILLE	1.07			.15								.35									.23	.34										
• • •																																
CENTRAL 04																																
BLOOMINGTON WATERWORKS	1.22			T								.25				.10					.03	.03	.15	.38	.03	.25						
BLOOMINGTON NORMAL	1.29			.01						T		.42			.01	.05					.06	.03		.36		.35						
CHENOA	1.33											.45										.07		.67		.14						
CHILLICOTHE	1.18			.12	.12							.64					T							.30								
CLINTON 1 SSW	1.93											.23			.07							.17		.14		1.32						
DECATUR	.35									.05	.10	.09			T						T	T		.09		.02						
FARMER CITY	1.31											.26				.18					.08		T	.25		.54						
HAVANA POWER STATION	1.10			.18						T		.23				.69	T				T					T						
LACON 2 E	1.18			.19							.23	.37				.04					.12	T		.23		T						
LINCOLN	1.83											.47				.25					.16		.05	.16		.74						
MACKINAW	.68											.21			.37	T					.10					T						
MASON CITY 1 NW	1.47			.22						.14		.64			.41	.05					T	.01		T								
MINONK 3 NE	1.01			.06							.03					.23				T	.17			.52								
MOUNT PULASKI	1.11				T					.37		.27			.08						.04	.05		.23		.07						
NEW SALEM STATE PARK	.47									.05						.08					.05	.11	.15			.03						
PEORIA WSO //R	2.19		T	.07		.02			T		.43				1.44					.11	T		T	T	.12	T					
PRINCEVILLE 1 N	1.62			.10							.74	.38				.15					.25											
TOULON	.97			.20							.14													.22	.41							
• • •																																
EAST 05																																
DANVILLE	3.12									.24		1.30		.01										.07		1.50						
DANVILLE SEWAGE PLANT	2.48									T	T	1.00				.10								.03		1.35						
GIBSON CITY	2.99											.49									.42			.19		1.89						
HOOPESTON	2.42				T					.15	T	.92				.11					.50			.14		.60						
KANKAKEE 3 SW	2.56			.31	.21							.41				.02					.22			.31		1.08						
MONTICELLO NO 2	1.38									.07		.42				.40							.05	.28		.16						
PIPER CITY 3 SE	1.93					T						.17									.14		T	.27		1.35						
PONTIAC	.80											.23												.47		.10						
RANTOUL	1.08											.60				.08					.02	T		.08		.30						
SIDELL	1.20									.04	.15	.80										T		.21								
URBANA	1.43									.13	.57											.10	.20	.06	.05	.32						
WATSEKA 2 NW	1.82		.03		T					.25		.50									.05			.12		.87						
• • •																																
WEST SOUTHWEST 06																																
ALTON OAM 26	1.41				T							.03				1.36							.02									
BARRY	3.56									.08		.24				.84					T		1.98			.42						
BEARDSTOWN	1.86			T						.40		.20				.42					.34	T	.50									
BLUFFS	2.06								.50			.23				.51					.04	.57				.21						

See reference notes following Station Index.

DAILY PRECIPITATION

Continued

ILLINOIS AUGUST 1971

Station	Total	Day of Month																												
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
CARLINVILLE	.05											.02				.03					T										
EDWARDSVILLE	.06									.01		.05																			
GRAFTON	.23			.02							T				.21							T			T					
GREENVILLE I F	.02															T							.02							
GRIGGSVILLE	1.86									.04	.02	.27				.93					.03	.11	.44			.02					
HARDIN	2.28									.05		.09			1.25	.87										.02					
HILLSBORO 2 SSW	.96															.96														
JACKSONVILLE	2.65									.04		.32				1.52					T	.04	.54			.19					
JERSEYVILLE 2 SW	1.12											.12				.97										.03					
MEDORA	.09											.03			.01		.01									.04					
MORRISONVILLE 4 SE	.40											.08			.32	T					T										
MOUNT OLIVE 1 E	T				T																										
PANA	.18									.05	.01					.05															
PLEASANT HILL	1.31							T	.15			.13				.35						.65				.03					
ROCKPORT	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SPRINGFIELD WSO R	1.06								.08	T	.01				.70						.04	.20				.03					
SPRINGFIELD 4 SE	.76									.01						.45					.05	.03	.22			T					
TAYLORVILLE	1.36									T		T				1.11					.16	.09		T		T					
VIRDEN 1 SSW	.11											T									.02					.09					
VIRGINIA	1.62								.04			.22				.61					.26	.49									
WHITE HALL 1 E	1.19									.01		.01				.54					.11	.19				.32	.01				
* * *																															
EAST SOUTHEAST 07																															
CHARLESTON	.74									.01	.33										.18	T		.17		.05					
EFFINGHAM	.45				.11					.03		.31																			
FLORA 5 NW	.32			T	.32																										
GREENUP	.27				.14					.03											.06			.04							
HUTSONVILLE POWER PL	.73				T	.20				T	.02	.07				.10							T	.34							
LAWRENCEVILLE	.59				.37	.10										.07							.03	.02							
MARSHALL 1 E	1.07				.17					.05		.45												.20		.20					
MATTOON	.14										.11													T		.03					
MOWEAQUA	.30			T						T		.07			.11	T					.01	.06		.05		T					
NEWTON 2 NE	.70				.22							.12											.36	T							
OLNEY 2 S	.47				.40						.07																				
PALESTINE	1.89				.26							.25			.79	.25					.01			.30							.03
PARIS WATERWORKS	2.45									.55		.56										.82	.02	.45		.05					
SAINTE MARIE	.46				.25	.17						.02												T	.02						
SALEM WSMO	.60			T	.58					T		T										.02									
TUSCOLA	.79				.24							.20			.20							T		.09		.06					
VANDALIA FAA AIRPORT	.12				.02										.08							T	.02	T		T					
WILCOX	1.22				1.10	.12																									
WINDSOR	.07					.03						T									T	T		.04		T					
* * *																															
SOUTHWEST 08																															
ANNA 1 E	4.81			.20	.90	.68				.02						.82						1.10	.56				.51				.02
BELLEVILLE SO ILL UNIV	.28				.19																	.09									
CAMDEN	.25				.05											.09							.11								
CAIRO WSO R	4.03			1.71	.01	.02				.30						.02						1.20	.59			.01					.17
CARBONDALE SEWAGE PL	6.85				3.00	.18	.66					T	T				1.01						2.00				T				
CARLYLE RESERVOIR	.48				.36						.01					.07							.04								
CENTRALIA 2 SW	.66				.49	.04																	.13								
CHESTER	2.52				.72	.03	T	.04															1.73								
COBDEN 2 S	8.26			.11	1.96	2.29										.54						.16	1.37				.03				1.80
DU QUOIN 1 NNW	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
GRAND TOWER 2 N	5.29				3.06	.12	.22										.58						1.31				T				
MAKANDA 1 NW	9.51			T	2.31	3.36	.39									.68						2.01	.76								
MARION 4 NNE	3.25			.05	1.50	.46	.08			T						.09						.45	.62				T				
NASHVILLE 4 NE	1.04				.62	.10	T																.31				.01				
PRAIRIE DU ROCHER 1WSW	2.53				.85		.15									.38							1.15								
RED BUD	1.88						.10			T						1.02						.76	T								
SPARTA	1.30			T	.69	.02	.20			T												.31	.08								
WATERLOO 1 WSW	1.46				.35				.04							.23							.69				.15				
* * *																															
SOUTHEAST 09																															
ALBION	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BENTON FOREST SERVICE	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BROOKPORT DAM 52	5.77			.97	.37	.15	.09				1.04												.68	T			.47	T			1.80
CARMI 6 NW	4.61			T	2.63					T												.04	.16				.23				1.55
DIXON SPRINGS AGR C	2.95			.11	.49	.68	.11			.11												.04	.83				.58				T
FAIRFIELD RADIO WFIW	1.52				.78																	.67	.03				.04				
GOLCONDA DAM 51	2.15			T	.28	.22	.06				.60												.70				.10	.05			.14
HARRISBURG	3.23			.07	1.90	.48	.10			T												.16	.32				.11				.09
HARRISBURG DISPOSAL PL	3.26				.52	1.57	.47																.46				.24				
MCLEANSBORO 2 E	3.75			T	2.39	T	.10															.51	.14			.25	.33				.03
MT CARMEL 1 NNW	1.45			T	.83	T																.14	T				.01				.47
MOUNT VERNON	1.08				.82	.12																	.11				.03				
ROSICLARE	2.11			.26	.21	.08				.35												T	70			.13	.15				.23
SHAWNEETOWN NEW TOWN	2.68			T	.46	1.10					.08												.73				.31				
WAYNE CITY	1.08				.76	.02																	.22				.08				

See reference notes following Station Index.

DAILY TEMPERATURES

Station		Day of Month																													Average
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
• • •																																	
NORTHWEST 01																																	
ALEDO	MAX	84	83	81	76	77	80	83	85	94	94	78	83	93	91	78	83	84	87	89	90	81	93	87	95	87	68	77	82	88	88	89	84.8
	MIN	55	61	58	54	56	51	60	60	66	70	57	53	62	65	57	52	52	58	63	65	64	61	64	61	56	52	49	52	51	55	60	58.1
DIXON	MAX	88	84	78	77	81	84	86	91	93	94	79	85	92	85	81	83	85	87	89	94	90	94	87	94	87	69	78	86	91	90	87	86.1
	MIN	55	61	58	50	58	52	61	57	68	67	56	59	61	59	57	52	53	55	61	61	67	65	65	56	54	54	51	50	50	56	59	57.7
FREEPORT	MAX	81	78	73	70	76	77	78	88	87	89	76	80	87	86	77	79	80	81	84	87	87	89	83	87	84	80	73	79	83	83	81	81.4
	MIN	60	62	57	47	54	49	59	57	68	69	55	57	61	64	55	48	52	54	60	65	66	62	59	57	52	54	50	48	43	53	58	56.6
FULTON OAM 13	MAX	80	81	78	76	78	78	80	85	89	90	80	80	92	88	78	80	83	85	88	86	87	90	88	92	85	83	75	82	86	85	85	83.6
	MIN	56	62	59	54	59	52	63	61	67	66	62	54	62	66	60	56	51	57	65	65	61	67	61	60	59	58	56	54	53	57	61	59.5
GALVA	MAX	76	83	84	74	77	77	81	81	87	91	92	80	83	93	89	80	83	84	86	88	90	83	92	80	94	85	68	76	80	86	85	83.5
	MIN	51	58	58	54	54	54	55	61	64	64	56	55	58	64	55	52	54	58	61	65	66	61	64	60	57	53	50	50	55	60	60	57.6
GENESEO	MAX	83	85	75	77	79	80	83	89	92	94	81	82	94	83	79	84	85	88	88	90	85	92	80	94	87	70	78	83	88	87	88	84.6
	MIN	58	63	60	54	57	53	61	59	69	67	57	56	65	66	58	53	55	59	65	67	65	64	63	59	56	56	56	53	52	57	59	59.4
HENNEPIN POWER PLANT	MAX	84	85	83	80	81	84	83	88	93	93	81	83	91	88	81	85	86	86	88	92	86	94	91	94	86	83	77	88	87	88	88	86.4
	MIN	47	60	56	54	58	51	57	54	64	65	55	46	56	66	55	50	52	52	56	65	64	64	63	56	57	54	51	46	46	52	58	55.8
KEWANEE	MAX	78	83	80	76	74	84	82	86	92	93	91	81	90	88	88	81	80	83	88	88	81	85	83	92	89	84	74	80	84	85	81	84.0
	MIN	49	53	59	55	54	60	60	61	61	70	59	55	63	62	60	55	57	59	62	68	60	64	63	61	60	55	51	56	47	56	61	58.6
MOLINE WSO	MAX	81	83	78	77	80	81	83	86	93	95	80	84	94	85	80	82	84	87	90	92	85	92	81	95	88	68	79	83	87	87	87	84.7
	MIN	60	63	61	57	59	54	63	60	66	68	57	53	62	67	60	52	54	55	68	67	64	62	65	61	52	55	50	50	51	56	61	59.1
MORRISON	MAX	83	82	80	76	81	82	84	87	91	93	87	82	91	90	85	83	84	86	87	91	90	91	88	91	87	83	77	81	87	87	87	85.6
	MIN	53	61	59	53	59	51	60	56	65	69	57	52	59	65	57	52	56	53	60	63	62	62	63	61	53	54	52	50	48	56	62	57.5
MOUNT CARROLL	MAX	82	80	77	72	77	79	81	86	89	88	79	81	91	87	76	81	82	84	86	88	85	90	86	88	85	79	77	82	87	86	84	83.1
	MIN	56	61	56	49	57	48	59	55	65	68	54	52	58	63	55	47	51	52	60	60	63	62	59	57	51	52	48	47	47	51	58	55.5
PAW PAW	MAX	76	81	81	71	73	76	80	82	85	90	92	76	86	89	81	73	81	83	84	86	91	86	91	74	90	81	71	73	81	86	84	81.7
	MIN	52	59	59	50	57	56	60	60	62	72	51	52	62	64	55	53	50	62	62	65	63	68	60	56	56	56	52	54	56	58	62	58.2
ROCHELLE 6 NW	MAX	82	79	74	73	78	80	81	86	91	90	76	83	87	85	76	80	89	84	84	91	87	90	84	88	85	78	74	81	85	85	82	82.8
	MIN	53	60	57	47	54	48	54	54	64	65	54	53	56	63	54	50	49	52	60	61	61	62	57	55	52	51	51	48	45	50	57	54.7
ROCKFORD WSO	MAX	85	81	75	72	79	81	80	87	92	94	77	83	91	76	79	83	84	86	86	92	90	93	76	91	85	68	76	82	86	87	84	83.3
	MIN	57	64	58	52	56	52	60	58	69	64	58	56	62	62	56	50	53	54	61	64	66	65	61	58	56	57	55	50	51	55	60	58.1
STOCKTON	MAX	80	75	73	71	76	76	77	81	86	87	77	78	86	84	74	76	78	80	83	86	84	88	82	84	80	72	72	77	81	81	79	79.5
	MIN	50	60	58	47	47	51	52	62	67	69	57	67	63	63	55	50	50	57	67	67	66	62	58	57	57	54	51	54	57	58	59	57.8
TISKILWA	MAX	83	85	83	79	79	84	82	87	93	94	81	84	92	90	80	85	85	87	89	93	86	94	91	95	90	85	78	84	89	89	88	86.6
	MIN	49	61	61	55	60	51	60	55	68	73	57	51	63	69	57	52	50	52	61	62	64	63	63	60	58	55	50	49	47	53	60	57.7
WALNUT	MAX	82	83	81	72	80	82	81	87	91	93	79	82	91	90	80	83	84	85	89	91	87	92	90	93	87	84	78	83	87	88	87	85.2
	MIN	55	61	59	50	56	52	57	60	68	70	55	55	62	65	56	52	56	58	63	65	64	65	59	58	55	51	47	50	53	60	61	58.0
• • •																																	
NORTHEAST 02																																	
ANTIOCH 2 NW	MAX	76	81	77	72	71	75	80	80	86	91	88	75	80	88	73	73	81	81	84	84	89	88	90	71	84	81	63	72	77	84	84	80.0
	MIN	48	59	57	48	48	47	48	55	63	69	53	54	56	62	60	48	48	49	52	60	60	64	57	53	55	54	56	50	51	54	56	54.6
AURORA COLLEGE	MAX	83	80	77	72	87	81	81	86	91	92	77	82	91	81	77	83	87	87	86	92	88	91	84	90	83	77	74	81	84	86	85	83.7
	MIN	53	53	52	51	54	52	57	58	67	64	54	51	57	62	56	52	52	56	59	58	62	61	57	55	56	51	51	50	49	54	58	55.5
BARRINGTON 1 SE	MAX	80	86	76	72	74	78	86	90	94	88	84	80	94	80	72	84	80	88	89	90	90	88	78	86	84	78	76	86	84	90	80	83.4
	MIN	56	54	56	50	50	48	55	56	68	70	54	56	60	62	63	50	48	52	62	63	66	64	58	54	54	56	56	48	50	56	58	56.5
CHICAGO O HARE WSO	MAX	85	82	73	71	76	81	83	89	93	93	78	83	91	79	75	81	82	86	89	94	91	93	76	90	83	68	74	81	84	86	81	82.9
	MIN	62	62	62	57	57	55	59	62	73	66	58	58	65	63	60	56	53	59	66	69	68	68	63	59	61	58	58	55	53	61	65	61.0
CHICAGO UNIVERSITY	MAX	81	81	72	68	74	76	80	85	92	93	75	83	91	76	73	78	78	84	88	95	89	94	75	87	85	68	71	77	81	86	76	81.0
	MIN	60	64	60	62	60	61	60	64	72	67	61	58	65	65	65	61	60	60	67	70	70	68	63	61	62	60	61	58	57	64	65	62.9
CHICAGO WSO	MAX	81	77	69	67	72	77	80	91	95	95	75	83	92	80	73	79	78	88	88	96	92	95	73	90	83	68	72	78	85	89	80	82.0
	MIN	59	63	61	61	60	60	62	64	73	69	62	58	66	64	62	55	54	62	64	71	70	69	65	63	65	60	61	57	58	64	66	62.8
DE KALB	MAX	82	81	73	73	77	81	83	86	90	90	77	81	89	79	77	82	84	84	85	90	87	91	75	88	82	67	73	80	83	84	83	81.8
	MIN	56	62	58	50	56	52	59	59	68	65	58	54	61	64	55	51	53	56	62	65	66	65	59	57	57	54	55	53	53	57	61	58.1
GEBHARD WOODS ST PARK	MAX	81	83	82	74	78	84	82	88	92	92	81	81	92	86	80	84	87	86	86	92	87	94	79	90	86	72	69	83	87	88	87	84.3
	MIN	54	58	61	56	58	51	58	54	68	70	56	55	59	66	58	54	50	53	63	73	67	63	63	57	60	52	64	50	48	53	62	58.5
JOLIET	MAX	83	81	81	71	77	81	83	88	92	93	92	82	92	90	80	83	87	86	88	94	93	93	93	90	90	87	75	82	86	87	86	86.0
	MIN	55	59	60	58	56	56	55	59	71	72	58	55	61	66	60	56	54	57	64	68	63	65	63	58	63	57	57	53	50	57	62	59.6
MARENGO	MAX	87	82	76	72	78	83	82	89	93	94	77	85	93	89	76	83	85	87	87	95	91	95	90	90	85	80	74	81	88	87	85	85.1
	MIN	56	61	58	49	49	48	56	55	68	61	55	52	60	66	55	49	50	52	61	62	65	63	57	54	55	53	53	51	48	54	54	55.8
OTTAWA	MAX	84	87	75	76	82	86	84	88	95	94	83	84	92	88	81	86	88	89	88	94	89	98	83	92	90	75	76	88	93	90	90	86.7
	MIN	57	61	62	57	62	56	63	60	70	72	58	57	62	68	59	56	55	59	65	65	68	66	64	61	63	56	54	53	54	59	63	60.8
PARK FOREST	MAX	79	80	71	71	76	79	82	85	90	90	75	80	87	83	74	81	84	84	86	91	88	92	76	86	82	71	71	80	82	85	84	81.8
	MIN	52	60	61	61	51	53	56	62	70	69	56	56	67	70	62	56	56	56	63	66	67	65	61	57	59	57	56	53	53	66	62	60.0
PERU SEWAGE PLANT	MAX																																
	MIN																																
WAUKEGAN 4 WSW	MAX	76	83	79	67	70	70	74	82	85	90	89	72	80	88	74	70	75	77	83	84	90	81	90	68	86	82	63	69	76	82	83	78.6
	MIN	51	58	59	53	51	51	52	53	62	70	58	57	58	63	60	53	53	53	58	64	64	66	61	54	56	56	56	56	53	54	61	57.2
WHEATON 3 SE	MAX	84	83	77	71	79	83	85	90	93	94	90	84	92	90	78	84	86	88	88	94	93	94	81	92	90	84	73	82	86	87	86	85.8
	MIN	54	57	58	53	52	52	53	68	66	69	56	51	59	61	58	52	48	54	61	64	64	62	60	53	57	54	54	49	47	53	58	56.7
• • •																																	
WEST 03																																	
GALESBURG	MAX	81	85	74	75	78	80	80	85	90	92	79	82	91	91	77	81	83	85	88	85	82	89	80	92	86	69	76	82	85	85	85	83.0
	MIN	57	60	60	56	60	56	65	64	68	67	56	55	64	68	58	57	56	58	64	68	66	67	67	63	58	55	50	50	55	60	65	60.4

See Reference Notes Following Station Index

Station		Day of Month																													Average
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
GOLDEN 1 NW	MAX	81	85	78	82	77	79	78	87	91	92	80	82	91	92	85	82	84	86	91	85	76	89	92	91	85	84	76	82	84	87	90	84.6
	MIN	54	58	63	58	60	58	58	61	67	69	58	52	62	67	60	55	54	55	63	71	66	62	67	67	65	53	48	49	51	58	58	59.6
LA HARPE	MAX	83	85	76	76	76	79	80	85	93	91	88	84	94	93	73	81	82	88	93	84	77	92	89	93	86	73	75	81	86	86	88	84.2
	MIN	53	58	60	55	59	56	61	62	65	66	58	52	61	65	59	55	56	57	62	68	65	60	66	64	61	54	49	52	51	56	59	58.9
MONMOUTH	MAX	82	85	80	76	77	81	82	85	91	93	84	82	92	92	77	82	83	86	88	86	81	91	84	93	87	81	77	82	87	88	88	84.6
	MIN	54	60	60	55	60	55	61	61	68	69	56	54	62	67	58	53	54	57	62	69	67	64	65	64	56	52	48	50	54	57	59	59.1
QUINCY	MAX	85	87	82	82	78	81	79	82	93	94	88	84	94	95	81	80	83	88	95	87	84	91	91	92	87	82	75	81	83	84	88	85.7
	MIN	58	63	64	61	63	62	64	68	72	74	63	58	68	71	68	60	60	62	69	72	67	67	70	70	67	57	53	54	57	63	64	64.2
QUINCY FAA AIRPORT	MAX	81	85	79	78	76	80	78	86	91	94	80	81	91	92	78	79	80	84	92	84	74	87	89	90	84	74	73	80	82	82	84	82.8
	MIN	55	59	62	60	62	60	60	63	69	69	59	55	64	66	62	57	57	58	64	70	67	65	68	67	64	53	51	53	55	57	57	60.9
RUSHVILLE	MAX	83	85	85	80	79	78	80	85	90	95	93	83	86	91	78	81	84	85	93	91	88	87	90	90	90	85	85	83	85	85	88	85.8
	MIN	52	55	56	57	57	57	57	57	58	61	64	61	54	58	56	56	56	56	57	67	66	64	62	62	63	53	50	49	52	56	57	57.6
* * *																																	
CENTRAL 04																																	
BLOOMINGTON NORMAL	MAX	79	83	82	75	76	80	80	86	90	91	91	80	89	89	86	80	81	84	90	90	83	89	88	91	90	82	72	78	85	85	85	84.2
	MIN	57	57	65	59	61	57	62	64	71	72	58	59	66	69	60	57	58	54	65	71	70	63	62	64	65	57	51	50	52	61	61	61.2
CHENOA	MAX	83	84	80	73	75	79	80	88	91	91	87	80	89	86	79	81	85	86	89	88	86	90	88	90	83	82	75	80	86	88	89	84.2
	MIN	61	55	63	59	56	53	58	57	67	69	58	57	60	64	58	53	50	51	60	74	67	60	62	60	64	55	52	51	51	57	56	58.6
DECATUR	MAX	79	84	81	79	78	81	85	88	91	92	82	81	89	88	79	81	84	87	92	87	83	87	84	92	85	77	74	80	85	87	90	84.3
	MIN	55	58	63	58	60	57	60	62	70	70	60	56	62	67	61	58	55	56	64	69	67	64	61	64	65	55	49	50	52	58	63	60.3
FARMER CITY	MAX	79	85	80	76	77	80	83	86	93	91	83	81	87	90	80	81	84	86	90	88	85	91	89	91		84	74	81	85	84	87	84.4
	MIN	53	57	62	58	59	56	59	60	69	69	59	52	60	64	61	57	55	55	62	69	66	62	62	61		57	50	50	58	57	60	59.3
HAVANA POWER STATION	MAX	84	83	84	80	81	84	84	85	92	94	93	84	93	88	88	90	84	85	91	91	78	91	91	93	89	88	77	84	88	88	90	86.9
	MIN	53	59	63	59	62	57	60	60	68	71	59	53	61	64	68	57	54	56	62	68	68	61	63	62	66	56	50	50	50	53	58	59.7
LACON 2 E	MAX	81	82	80	79	80	83	83	86	92	91	89	83	89	87	81	83	83	84	87	90	84	91	90	93	90	84	77	82	86	88	87	85.3
	MIN	55	61	59	55	56	52	52	55	68	69	53	54	53	67	55	51	51	54	56	65	65	62	61	57	58	52	48	50	49	55	58	56.6
LINCOLN	MAX	78	82	78	76	77	79	81	84	90	90	79	80	87	86	76	79	81	82	89	83	80	87	81	90	83	73	73	79	81	83	85	81.7
	MIN	53	57	63	59	63	59	62	62	70	69	60	54	60	65	63	59	59	59	62	70	68	63	63	63	66	57	52	53	55	59	62	60.9
MASON CITY 1 NW	MAX	81	85	81	78	78	82	84	87	93	94	90	81	90	88	77	81	83	86	92	85	81	92	83	95	87	84	75	83	87	87	88	85.1
	MIN	54	57	64	58	47	58	61	59	69	69	60	53	62	67	62	55	53	46	62	72	68	60	63	64	67	56	51	50	51	57	60	59.2
MINONK 3 NE	MAX	80	83	82	76	76	79	81	87	93	93	91	81	89	88	79	81	83	85	88	88	87	90	89	90	88	83	76	81	86	86	88	84.7
	MIN	51	57	61	57	58	49	58	55	66	67	57	52	60	65	56	52	48	52	59	67	65	59	61	59	61	54	49	48	49	55	54	56.8
PEORIA WSO	MAX	81	83	74	77	78	81	82	87	92	94	80	82	91	89	75	80	81	83	89	84	83	88	80	92	85	70	75	80	85	86	86	83.0
	MIN	54	57	63	60	62	59	64	63	68	67	57	56	62	65	61	58	55	57	61	68	65	60	65	64	64	54	50	52	53	58	63	60.2
PRINCEVILLE 1 N	MAX	81	82	81	76	77	80	80	82	90	92	92	80	90	88	75	79	81	84	86	85	80	90	87	91	88	83	75	80	85	85	86	83.6
	MIN	56	60	60	55	60	53	60	62	67	70	59	54	64	69	58	54	54	55	64	64	67	62	65	61	60	54	50	50	50	56	60	59.1
* * *																																	
EAST 05																																	
DANVILLE	MAX	79	83	80	75	78	80	83	87	89	91	89	79	85	88	83	80	83	85	90	87	83	87	86	86	83	78	74	78	84	84	87	83.4
	MIN	50	53	60	59	57	57	57	58	66	68	60	52	58	62	64	58	54	53	62	72	67	61	63	58	66	56	52	51	52	55	65	58.9
HOOPESTON	MAX	78	82	80	70	76	78	80	85	89	90	84	78	84	84	76	78	82	83	88	87	84	86	81	85	82	74	73	78	83	84	87	81.6
	MIN	54	58	62	58	54	54	56	59	67	70	59	52	59	64	62	55	55	52	64	69	68	61	62	56	66	56	52	51	52	56	60	58.8
KANKAKEE 3 SW	MAX	79	82	79	71	75	79	79	85	90	89	88	79	86	85	80	80	82	85	88	89	85	88	88	87	86	81	72	79	83	85	86	82.9
	MIN	53	58	58	60	57	59	56	57	69	70	57	51	59	65	58	56	51	50	62	68	69	61	63	57	62	56	55	51	50	55	59	58.5
PIPER CITY 3 SE	MAX	79	84	81	70	76	80	80	86	92	91	86	81	87	89	82	81	85	86	90	89	87	92	80	90	88	82	75	81	85	85	85	84.0
	MIN	51	57	63	59	57	53	57	56	67	69	56	52	59	65	58	50	51	51	60	68	67	60	61	57	65	56	52	51	55	57	55	57.9
PONTIAC	MAX	80	85	82	80	77	82	82	86	91	91	90	82	88	89	83	83	85	88	90	96	88	92	90	89	89	85	77	84	88	86	88	86.0
	MIN	53	58	63	60	61	56	60	59	68	70	60	58	60	66	59	56	55	53	62	70	69	63	63	60	64	54	53	53	53	58	60	60.0
RANTOUL	MAX	80	84	84	80	78	80	81	86	92	91	90	80	88	88	87	80	84	86	90	90	83	89	88	90	89	84	74	78	85	84	87	84.8
	MIN	55	58	64	64	57	56	59	64	71	71	60	57	62	65	62	57	57	57	63	72	67	63	63	63	67	57	52	54	53	61	62	61.1
URBANA	MAX	79	83	81	72	76	79	82	86	89	90	78	80	86	88	78	79	81	81	90	87	83	88	79	90	83	74	73	80	84	85	88	82.6
	MIN	53	56	62	59	58	57	61	63	69	69	62	55	60	64	62	58	59	58	63	72	67	64	62	63	64	58	53	55	56	60	64	60.8
WATSEKA 2 NW	MAX	80	80	79	69	76	79	80	83	87	86	83	81	85	86	84	79	81	83	87	87	84	88	85	85	81	80	70	79	81	83	85	81.8
	MIN	52	56	62	60	56	54	55	57	67	69	60	50	62	64	61	55	51	51	60	70	69	60	64	57	68	57	53	50	48	54	57	58.4
* * *																																	
WEST SOUTHWEST 06																																	
ALTON DAM 26	MAX	79	82	85	80	79	78	83	80	90	91	91	84	86	91	86	83	84	84	88	92	90	83	90	85	95	84	82	76	83	85	85	85.0
	MIN	57	61	60	61	62	62	63	66	66	72	68	58	62	69	64	61	61	62	65	68	71	69	69	69	69	61	53	55	58	60	60	63.3
CARLINVILLE	MAX	80	85	81	79	79	82	84	87	93	93	89	84	91	87	83	84	85	88	94	92	88	91	93	95	91	82	75	83	86	88	89	86.5
	MIN	53	57	60	59	59	59	59	62	70	69	62	51	63	66	63	58	53	55	63	69	64	64	62	66	67	63	59	48	50	54	56	60.1
GRIGGSVILLE	MAX	82	84	80	79	79	80	81	87	91	92	88	83	92	88	87	80	81	85	91	87	82	88	90	91	86	78	74	80	84	84	86	84.5
	MIN	56	59	60	59	63	58	60	62	70	70	61	55	65	69	60	57	56	56	65	69	65	66	66	67	64	55	52	52	53	59	57	60.8
HILLSBORO 2 SSW	MAX	80	83	80	77	76	82	84	88	93	93	86	84	91	84	83	83	84	86	93	92	84	89	93	93	86	82	75	82	86	87	90	85.5
	MIN	54	59	64	61	62	60	62	65	71	70	65	57	61	66	64	62	57	63	64	70	67	67	64	65	69	58	51	54	54	59	61	62.1
JACKSONVILLE	MAX	76	80	83	78	77	77	79	83	87	91	92	79	82	92	88	78	80	81	84	90	86	76	88	87	91	83	75	74	80	83	85	82.7
	MIN	49	56	59	58	58	58	59	62	62	69	61	52	53	65	63	56	54	54	57	64	69	63	64	64	65	57	51	48	50	53	56	58.4
JERSEYVILLE 2 SW	MAX	80	85	85	80	78	80	83	89	92	93	91	83	90	90	83	82	83	87	92	92	90	90	94	93	91	84	79	81	84	84	88	86.3
	MIN	50	55	59	62	63	63	62	65	70	68	65	50	62	65	64	59	57	56	61	69	67	68	71	73	68	52	49	48	48	52	55	60.5
MORRISONVILLE 4 SE	MAX	80	84	79	77	75	78	83	88	93	92	87	85	90	85	82	80	83	86	93	88	85	89	88	94	87	79	78	80	85	88	87	84.8
	MIN	52	56	60	59	62	59	59	62	65	69	71	51	61	65	63	57	55	56	61	69	65	61	63	65	67	54	49	49	51	53	56	59.5
PANA	MAX	78	82	78	76	75	78	81	85	89	91	85	81	87	83	80	80	81	85	91	88	81	86	86	91	84	78	73	78	82	84	85	82.6
	MIN	54	58	65	60	62	58	63	65	71	71	65	55	63	65	63	59	57	63	64	72	67	67	63	65	65	58	52	54	56	58	62	61.9

See Reference Notes Following Station Index

Station		Day of Month																													Average
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
SPRINGFIELD WSO	MAX	80	83	80	77	78	81	83	86	91	92	80	81	90	87	77	80	82	85	91	85	78	88	85	91	85	77	75	81	85	85	88	83.5
	MIN	57	61	63	60	61	59	63	63	73	71	58	54	66	69	64	59	56	60	66	72	68	64	63	66	60	57	52	51	53	59	59	61.5
SPRINGFIELD 4 SE	MAX	75	79	84	80	77	77	80	83	87	92	92	81	83	90	86	79	81	82	86	92	87	79	89	85	94	86	78	78	80	84	65	83.6
	MIN	57	57		60	62	60	62	64	69	72	64	57	63	68	64	59	58	61	68	68	69	65	64	64	71	62	57	55	55	59	63	62.6
VIROQUA 1 SSW	MAX	80	86	85	78	79	81	84	87	93	92	84	84	90										91	94	92	82	76	82	85	87	91	85.6
	MIN	51	57	60	58	61	58	58	62	70	69	58	50	50										54	65	66	56	48	48	54	55	55	57.4
WHITE HALL 1 E	MAX	81	85	83	81	79	81	83	88	93	94	93	84	92	89	89	81	82	86	93	93	88	89	91	93	91	84	74	80	84	85	88	86.4
	MIN	51	50	58	59	57	54	62	63	69	67	62	52	49	58	72	59	58	59	58	65	55	65	64	65	66	59	51	49	52	55	59	58.8
* * *																																	
EAST SOUTHEAST 07																																	
CHARLESTON	MAX	77	81	81	75	75	78	81	84	89	91	90	80	85	85	83	80	81	85	90	89	82	85	84	89	87	82	71	77	82	84	85	82.8
	MIN	57	57	66	62	60	58	62	66	72	72	66	59	64	66	63	61	58	63	66	71	69	66	64	64	70	60	53	53	58	62	65	63.0
EFFINGHAM	MAX	85	83	80	80	78	84	89	91	95	95	85	86	90	90	84	85	87	91	95	94	90	90	92	96	90	85	75	76	87	92	91	87.5
	MIN	60	61	61	61	59	59	62	62	74	63	65	54	63	65	64	60	63	54	70	67	73	65	65	63	68	63	51	62	52	57	62	62.2
FLORA 5 NW	MAX	81	86	80	80	78	82	85	89	94	95	91	85	89	91	88	85	87	90	94	94	88	89	94	95	94	85	79	85	87	90	90	87.7
	MIN	50	53	64	63	63	63	61	62	70	71	67	52	56	61	65	60	55	58	62	68	68	67	63	64	69	59	50	50	50	53	58	60.5
MARSHALL 1 E	MAX	80	84	82	79	78	81	84	87	89	92	91	82	86	88	87	82	84	87	90	90	85	89	86	89	88	84	79	79	84	87	90	85.3
	MIN	55	50	61	64	60	59	62	61	67	69	66	52	57	60	64	61	56	56	62	69	68	60	65	60	70	59	54	53	53	55	60	60.3
MATTOON	MAX	78	83	79	78	77	79	83	86	90	93	79	82	87	85	80	91	83	86	94	90	82	88	84	92	84	79	73	79	84	86	87	83.9
	MIN	55	59	64	60	60	57	62	63	71	71	59	56	61	64	63	60	57	61	64	71	67	66	63	67	63	58	53	52	54	56	62	61.3
MOWEAQUA	MAX	79	84	80	77	79	81	83	87	91	92	86	82	90	86	83	82	84	87	92	90	83	88	85	93	86	81	74	81	86	86	83	84.5
	MIN	52	54	62	59	62	58	61	62	70	68	63	54	59	65	63	60	56	60	59	71	64	63	62	64	68	54	51	47	52	57	59	60.0
NEWTON 2 NE	MAX	81	85	80	79	77	81	84	88	94	92	89	84	88	91	82	93	87	89	93	94	88	88	89	94	90	84	86	86	84	88	91	87.1
	MIN	52	55	65	65	62	61	62	63	71	71	67	54	54	62	61	63	57	58	58	58	67	68	65	64	70	61	59	55	52	56	61	61.2
OLNEY 2 S	MAX	80	83	80	78	76	82	85	89	92	91	87	87	87	90	86	85	86	89	91	93	88	87	92	93	92	86	80	83	86	89	89	86.5
	MIN	46	54	64	64	64	64	62	61	69	69	68	53	54	58	65	63	60	59	61	68	67	68	65	64	70	58	49	49	51	54	60	60.7
PALESTINE	MAX	80	83	80	76	78	80	83	85	90	91	80	81	85	87	83	81	82	85	89	90	83	84	83	89	88	82	75	80	85	88	86	83.6
	MIN	53	57	66	65	63	61	63	63	70	71	64	54	57	62	65	64	61	61	66	70	69	69	65	65	72	62	54	53	54	56	62	62.5
PARIS WATERWORKS	MAX	80	85	83	79	78	82	85	88	90	91	87	81	86	88	82	82	83	87	90	91	83	87	83	88	83	77	74	79	84	86	89	84.2
	MIN	57	60	64	61	58	57	61	62	69	72	64	55	64	65	63	60	58	59	66	70	69	67	63	61	70	59	52	52	55	57	61	61.6
SALEM WSMO	MAX	80	83	79	79	75	79	82	87	91	92	88	82	86	85	86	84	84	87	91	92	83	87	92	93	89	85	77	82	85	87	88	85.2
	MIN	53	56	64	65	64	64	63	64	69	69	67	55	59	62	65	61	59	62	61	67	65	66	65	66	71	58	51	54	54	57	60	61.8
TUSCOLA	MAX	79	85	82	79	77	80	85	88	92	92	91	82	87	85	80	86	82	86	92	91	89	87	88	93	90	84	74	80	85	87	90	85.4
	MIN	51	55	62	59	59	57	67	65	63	69	62	53	58	60	61	60	59	58	60	70	67	64	62	60	62	62	50	52	52	52	62	59.8
VANDALIA FAA AIRPORT	MAX	82	88	80	78	75	82	84	88	91	94	82	87	89	85	84	82	84	88	96	95	86	89	89	96	88	81	75	82	87	90	93	86.1
	MIN	52	57	65	64	65	64	64	64	69	70	58	54	61	63	65	63	56	60	60	68	67	67	64	67	61	55	51	51	53	55	58	61.0
WINDSOR	MAX	79	83	82	78	76	79	84	87	90	91	88	82	87	86	84	82	85	87	91	91	84	88	86	93	89	84	75	80	86	87	90	85.0
	MIN	56	60	66	60	61	57	60	65	71	71	61	54	63	65	63	59	53	58	65	72	68	66	62	63	67	55	51	52	53	54	63	61.1
* * *																																	
SOUTHWEST 08																																	
ANNA 1 E	MAX	81	85	75	77	71	82	86	91	90	91	87	84	88	89	87	85	86	90	91	90	89	82	91	91	90	87	78	81	83	85	86	85.5
	MIN	53	59	66	64	65	65	65	69	71	70	68	58	63	61	65	65	61	64	66	67	65	65	68	69	69	66	55	55	58	61	67	64.0
BELLEVILLE SO ILL UNIV	MAX	82	89	86	79	79	82	87	92	93	96	94	85	91	92	87	91	86	89	95	95			96	95	94	88	83	84	86	88	90	88.8
	MIN	50	56	62	64	64	65	64	67	68	66	66	58	57	65	69	61	54	55	58	64			64	64	66	54	49	50	50	57	55	60.1
CAHOKIA	MAX	79	79	86	75	76	71	77	80	88	92	91	86	88	94	92	85	86	86	90	96	90	84	83	97	97	88	86	89	85	81	84	85.8
	MIN														63	65	63	58	54	61	62	67	66	64	64	67	58	51	48	49	52	51	
CAIRO WSO	MAX	81	83	76	78	73	83	87	90	89	90	86	82	86	90	90	86	87	87	90	91	84	78	87	90	90	89	78	78	82	86	85	84.9
	MIN	59	68	71	72	70	69	70	72	75	74	70	65	65	67	72	70	68	70	72	71	70	69	69	73	71	68	62	61	63	65	72	68.8
CARBONDALE SEWAGE PL	MAX	81	84	82	79	75	80	86	90	92	91	86	84	86	90	89	87	87	88	87	87	87	84	92	91	91	88	80	82	83	85	86	85.8
	MIN	52	57	66	67	65	65	65	70	71	71	70	56	59	61	65	65	61	62	64	68	67	67	67	70	70	67	55	54	56	59	66	63.8
CARLYLE RESERVOIR	MAX	77	80	84	78	77	74	80	82	89	91	93	84	83	88	89	86	84	85	89	93	93	84	86	90	94	89	84	78	82	85	87	85.1
	MIN	53	56	62	65	65	65	66	68	69	72	69	51	62	65	65	62	58	60	64	64	67	67	68	69	70	62	50	53	56	58	61	62.6
COBDEN 2 S	MAX	79	83	82	76	74	80	86	89	88	89	85	82	88	87	85	82	85	87	86	90	88	80	89	89	88	90	84	80	83	86	85	84.7
	MIN	49	54	64	62	62	64	63	67	69	67	68	54	58	56	62	64	60	61	60	62	60	63	62	66	65	62	53	54	55	56	64	60.8
DU QUOIN 1 NNW	MAX																																
	MIN																																
MAKANDA 1 NW	MAX	81	84	79	76	73	78	84	90	88	90	84	83	86	87	86	84	85	87	88	89	85	82	90	90	90	86	83	80	81	86	86	84.5
	MIN	56	61	66	64	64	65	65	70	73	71	70	56	63	65	66	66	61	62	67	66	67	67	68	69	70	67	54	53	57	60	67	64.4
MARION 4 NNE	MAX	80	83	79	76	74	78	83	88	90	90	86	81	84	86	86	83	84	86	87	89	89	80	89	89	88	87	81	79	82	87	85	84.2
	MIN	51	56	65	64	65	65	64	69	71	70	69	55	57	58	64	65	60	60	64	66	63	67	64	68	67	65	55	54	54	57	65	62.5
NASHVILLE 4 NE	MAX	81	85	83	81	75	78	83	87	91	93	90	85	90	91	86	84	85	89	94	94	89	86	93	94	91	86	79	82	84	87	87	86.5
	MIN	56	59	62	64	65	65	63	67	71	70	68	65	61	64	65	61	59	62	64	69	66	67	68	68	70	62	52	55	56	57	63	63.4
SPARTA	MAX	80	85	83	78	78	78	84	90	90	93	91	84	89	90	91	86	86	88	93	93	89	86	93	92	92	89	84	82	85	86	87	86.9
	MIN	51	56	67	65	66	66	64	69	70	71	70	55	60	64	70	64	60	59	64	67	68	67	69	70	69	62	54	54	54	56	61	63.3
WATERLOO 1 WSW	MAX	83	87	85	79	77	80	85	92	93	95	91	88	93	94	85	85	88	90	95	95	92	90	95	95	92	88	84	85	87	90	91	88.7
	MIN	54	58	66	65	65	66	65	70	70	71	68	55	63	66	66	65	59	58	63	69	69	68	69	69	72	64	52	52	55	57	61	63.5
* * *																																	
SOUTHEAST 09																																	
ALBION	MAX																																
	MIN																																
BROOKPORT OAM 52	MAX	85	84	78	83	76	85	90	91	90	92	86	85	85	89	88	86	88	89	89	91	89	78	91	92	91	90	79	81	83	92	88	86.6
	MIN	53	60	68	67	67	66	66	67	71	70	72	60	55	60	63	68	64	64	68	66	70	68	64	68	66	67	57	56	55	58	70	64.3

See Reference Notes Following Station Index

Continued

DAILY TEMPERATURES

Station		Day of Month 1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Average
OIXON SPRINGS AGR C	MAX	80	80	85	76	74	80	81	85	85	89	89	83	85	83	83	81	85	87	87	88	88	78	90	90	88	87	83	79	83	85	85	83.9
	MIN	51	58	66	64	66	65	65	68	72	67	69	55	52	58	64	67	61	62	61	63	66	66	62	67	64	65	54	54	55	60	67	62.4
FAIRFIELD RADIO WFIW	MAX	84	84	84	78	75	80	86	87	90	90	89	81	87	89	88	85	87	89	91	92	90	83	91	92	92	88	84	81	85	87	85	86.3
	MIN	54	52	65	64	66	66	63	63	70	71	69	56	54	58	57	59	61	62	63	61	64	66	65	65	71	62	53	53	54	53	61	61.3
HARRISBURG	MAX	85	86	81	76	75	83	86	90	91	94	88	86	88	91	90	88	89	89	90	93	91	83	93	93	93	89	81	83	86	89	86	87.3
	MIN	50	56	66	64	66	67	64	69	70	70	71	55	55	59	65	66	60	61	64	68	64	68	65	69	67	66	55	54	55	59	66	63.0
MCLEANSBORO 2 E	MAX	84	87	81	78	75	80	84	90	94	92	89	84	87	90	88	86	87	90	92	93	93	85	91	93	92	88	79	82	85	88	88	86.9
	MIN	48	52	63	62	64	64	62	64	69	69	66	55	54	58	64	62	59	59	61	65	63	63	64	65	65	61	53	51	53	56	61	60.5
MT CARMEL 1 NNW	MAX	81	85	79	78	76	81	86	88	81	89	84	83	85	88	89	86	87	90	89	91	90	85	91	90	90	88	78	83	84	88	86	85.5
	MIN	50	55	65	63	62	64	62	64	69	69	69	55	55	60	64	62	59	61	65	65	66	66	67	65	69	64	53	53	53	58	62	61.7
MOUNT VERNON	MAX	84	87	84	78	76	79	82	90	92	93	90	85	90	93	89	87	88	91	93	94	91	87	94	95	92	88	82	85	85	90	89	87.8
	MIN	53	56	65	65	65	66	64	65	70	70	69	56	58	58	67	68	62	61	64	69	66	67	67	68	71	63	55	55	56	59	62	63.2
ROSICLARE	MAX	78	83	77	75	73	81	84	87	90	88	85	80	83	85	87	85	85	86	85	90	90	79	87	89	84	85	77	78	82	85	83	83.4
	MIN	52	59	68	65	66	67	64	66	70	68	71	56	56	61	64	67	62	63	65	62	64	67	64	70	65	66	56	53	55	58	67	63.1

SUPPLEMENTAL DATA

	Wind (Speed — m.p.h.) Resultant Direction	Resultant Speed	Average	Fastest mile	Direction of fastest mile	Date of fastest mile	Relative humidity averages-percent Standard of Time CENTRAL 00	06	12	18	Number of days with precipitation Trace	.01-.09	.10-.49	.50-.99	1.00-1.99	2.00 and over	Total	Percent of Possible sunshine	Average sky cover sunrise to sunset
CAIRO WSO	-	-	-	29	NW	21+	-	-	-	-	0	4	2	1	2	0	9	66	4.5
CHICAGO O HARE WSO	29	1.2	8.8	41++	36	24+	77	84	51	55	1	2	3	1	0	1	8	-	5.2
CHICAGO WSO	20	0.6	9.5	39	N	22	77	84	57	59	3	1	4	0	1	0	9	73	4.6
MOLINE WSO	18	0.9	7.0	31	NW	10	78	87	52	56	4	3	1	0	0	0	8	78	4.9
PEORIA WSO	14	0.7	7.5	46	NW	14	82	87	54	61	6	2	3	0	1	0	12	70	5.3
ROCKFORD WSO	25	0.1	8.1	33++	6	22	81	92	50	53	1	0	6	0	0	0	7	-	5.3
SPRINGFIELD WSO	13	0.7	7.7	29	NE	23	81	85	55	59	1	4	1	1	0	0	7	77	5.2

See Reference Notes Following Station Index

EVAPORATION AND WIND

Station		Day Of Month 1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Total or Avg.
* * * NORTHWEST 01																																	
HENNEPIN POWER PLANT	EVAP	.30	.28	.20	.35	.27	.15	.23	.26	.30	.41	.30	.30	.34	.23	.20	.30	.24	.30	.24	.30	.26	.30	.10	.20	.36	.28	.15	.26	.28	.29	.26	8.24
	WIND	70	52	44	43	43	31	21	33	54	92	58	63	52	51	39	36	29	39	56	65	56	50	47	68	64	54	53	29	34	26	31	1483
	MAX	84	89	87	86	87	90	88	93	93	91	89	86	92	90	84	90	92	90	87	93	86	94	89	92	88	83	81	86	88	90	86	88.5
	MIN	59	64	66	60	65	56	66	63	71	72	62	60	65	70	64	61	62	69	65	72	68	69	69	64	67	63	65	60	60	58	68	64.6
* * * EAST 05																																	
URBANA	EVAP	.22	.24	.25	.38	.09	.24	.32	.16	.24	.18	.31	.35	.24	.25	.22	.13	.27	.24	.21	.29	.19	.09	.22	.26	.20	.27	.22	.12	.18	.24	.18	7.00
	WIND	26	34	34	36	39	55	37	23	14	27	62	40	31	39	51	28	36	19	17	53	34	21	19	31	24	25	52	29	21	9	11	977
	MAX	87	90	91	86	79	85	87	87	92	94	92	86	81	91	92	81	88	90	91	91	92	86	94	90	93	89	81	75	86	91	91	88.0
	MIN	53	56	59	59	57	57	61	58	70	70	65	58	58	60	62	60	61	62	65	63	67	66	65	63	62	61	59	54	57	63	62	61.1
* * * WEST SOUTHWEST 06																																	
SPRINGFIELD 4 SE	EVAP	.17	.33	.33	.20	.20	.16	.47	.16	.25	.30	.44	.37	.20	.33	*	.53	.21	.24	.30	.35	.24	*	.32	.13	.43	.21	.15	.33	.20	.34	.21	8.10
	WIND	*	116	41	*	142	78	49	44	47	60	106	55	57	56	67	49	45	32	46	86	60	28	39	66	50	47	71	43	28	27	35	1670
	MAX	86	88	91	84	82	85	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	91	-
	MIN	57	62	65	63	62	61	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	65	-
* * * SOUTHWEST 08																																	
CARLYLE RESERVOIR	EVAP	.17	.30	.25	.03	.17	.18	.21	.18	.19	.27	.33	.36	.28	.30	.11	.26	.32	.27	.23	.35	.34	.10	.21	.27	.29	.26	.36	.25	.25	.29	.18	7.56
	WIND	40	57	33	45	110	111	59	31	47	59	90	72	52	66	46	93	90	42	39	109	81	46	49	56	72	50	83	80	51	30	22	1911
	MAX	92	82	87	86	91	83	83	85	91	91	101	87	86	90	88	86	88	88	97	90	89	79	88	92	90	86	85	78	84	87	87	87.6
	MIN	53	55	60	65	62	62	62	63	67	70	68	59	58	60	63	62	60	59	62	62	65	64	67	68	67	63	54	54	55	62	62	61.7

DAILY SOIL TEMPERATURES

Station	Depth (IN)	Time	Day of month 1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Average
URBANA																																		
	4	7AM	70	71	73	71	70	70	72	73	75	77	76	73	74	76	76	74	73	73	75	76	75	74	74	75	76	74	71	69	71	72	73	73.3
		MAX	74	75	76	75	71	72	74	76	78	80	80	80	78	79	80	76	76	77	77	78	77	76	80	77	80	80	75	72	73	76	77	76.6
		MIN	69	70	71	71	70	70	70	72	73	75	76	73	73	74	75	74	73	73	73	73	75	74	73	75	75	74	71	69	68	71	72	72.4
	8	7AM	71	72	73	73	72	71	72	73	75	76	76	75	75	76	76	76	75	75	74	76	76	75	75	76	77	76	74	72	71	73	74	74.2
		MAX	74	74	75	75	73	73	73	75	76	78	79	79	77	77	78	76	76	76	76	77	76	76	77	77	78	78	76	74	74	75	76	75.9
		MIN	71	71	72	73	72	71	71	72	73	75	76	75	75	75	76	76	75	75	74	74	76	75	75	75	76	76	74	72	71	71	73	73.7

MAX AND MIN FOR 24 HOURS ENDING AT 7 A. M. FROM PALMER DIAL TYPE THERMOMETER.
FLANAGAN SILT LOAM UNDER BLUEGRASS SOD. DEGREE OF SLOPE, 5 PERCENT TO SE.

See Reference Notes Following Station Index

STATION INDEX

STATION	INDEX NO.	DIVISION	COUNTY	DRAINAGE ‡	LATITUDE	LONGITUDE	ELEVATION	OBSERVATION TIME AND TABLES: TEMP.	PRECIP	EVAP.	SPECIAL AND AUTOMATED	OBSERVER
ALBION	0055	08	EDWARDS	7	38 23	88 03	490	6P	6P		H	ILL. STATE POLICE RADI
ALEDO	0072	04	MERCER	4	41 13	90 45	720	6P	6P			GENE L BURGESS
ALEXIS WATERWORKS	0082	03	WARREN	4	41 03	90 34	694				C	MUNICIPAL WATERWORKS
ALTON DAM 26	0137	06	MADISON	4	38 53	90 11	432	7A	7A			U S CORPS OF ENGINEERS
AMMA 1 E	0187	08	UNION	5	37 28	89 14	645	6P	6P		H	J. BON HARTLINE
AMTIOCH 2 NW	0203	02	LAKE	1	42 30	88 08	752	7A	7A		H	THOMAS G. ROBINSON, JR
ARGONNE NATIONAL LAB	0237	02	DUPAGE	1	41 42	87 59	746				C	ARGONNE NATIONAL LAB
ASHLEY	0281	08	WASHINGTON	4	38 20	89 12	570				C	JAMES W. MILLSPAUGH
AUGUSTA	0333	03	NANCOCK	1	40 14	90 56	680				C	REX J. HOLMES
AUADRA COLLEGE	0338	02	KANE	1	41 45	88 20	744	7P	7P		H	AURORA COL PHYSICS DEPT
AVON 5 NE	0356	03	FULTON	1	40 44	90 22	650		7A			JAMES R MITCHELL
BAARINGTON 1 SE	0442	02	COOK	1	42 09	88 07	855	6P	6P			RAYMOND C SNAVER
BARRY	0449	04	PIKE	4	39 41	91 03	640		7A			GEORGE E. GRIDER
BEARDSTOWN	0492	04	CASS	1	40 01	90 26	448		7A			THOMAS E. PHELPS
BELLEVILLE SO ILL UNIV	0510	08	ST CLAIR	2	38 30	89 51	450	4P	4P		C H	GEORGE KAPUSTA
BELVIOERE 1 E	0508	02	BOONE	6	42 15	88 50	815				C	LEON A HOSS
BENTLEY 1 E	0598	03	HANCOCK	1	40 20	91 06	650		6P			HOWARD W. COFFMAN
BENTON FOREST SERVICE	0608	09	FRANKLIN	4	38 02	88 55	445		8A			HAT R CRAINE
BLOOMINGTON WATERWORKS	0761	04	MCLEAN	1	40 30	89 01	775		7A			BLOOMINGTON WATERWORKS
BLOOMINGTON NORMAL	0786	04	MCLEAN	1	40 31	89 00	785	4P	4P		H	ILL STATE NORMAL UNI
BLUFFS	0781	06	SCOTT	1	39 45	90 32	517		6P			VERMON A. NORTRUP
BROOKPORT DAM 52	0993	09	MASSAC	5	37 08	88 39	330	6P	6A			U S CORPS OF ENGINEERS
CAHOKIA	1160	08	ST. CLAIR	4	38 34	90 13	400	8A	8A			CAHOKIA TREATMENT PLT.
CAIRO WSO	1166	08	ALEXANDER	4	37 00	89 10	314	MID	MID		C HJ	NATL WEATHER SERVICE
CANTON 1 ESE	1250	03	FULTON	1	40 33	90 01	628		6P			RADIO STATION WBYS
CARBONDALE SEWAGE PL	1285	08	JACKSON	4	37 44	89 12	380	6P	7A			HOMER JOHNSON
CARLINVILLE	1280	04	MACOUPIN	1	39 17	89 52	625	6P	6P		H	JACK A. CAMPBELL
CARLINVILLE NO. 2	1284	04	MACOUPIN	1	39 17	89 53	621				C	WILLIAM J. PRANGER
CARLYLE RESERVOIR	1290	08	CLINTON	2	38 38	89 20	501	8A	8A	8A	C	U S CORPS ENGINEERS
CARMI 6 NW	1296	09	WHITE	7	38 10	88 12	390		6P			HUBERT BOHLEBER
CENTRALIA 2 SW	1386	08	CLINTON	2	38 30	89 10	463		7A			CITY OF CENTRALIA
CHANMAHON ORESDEN ISL	1420	02	GRUNDY	1	41 24	88 17	505		7A			U S CORPS OF ENGINEERS
CHARLESTON	1436	07	COLES	7	39 29	88 11	710	6P	7A			EASTERN ILL. UNIV.
CHENOA	1475	04	MCLEAN	1	40 45	88 52	710	6P	6P			JOSEPH W. SOMMER
CHESTER	1491	08	RANDOLPH	4	37 54	89 50	480		7A			ROBERT W. GARRIS
CHICAGO CALUMET TR WKS	1522	02	COOK	3	41 40	87 36	593				C	CHICAGO SANITARY DIST
CHICAGO MAYER PMP STA	1542	02	COOK	3	41 58	87 45	647				C	CITY ENGR WATER PURIF
CHICAGO O HARE WSO	1549	02	COOK	1	41 59	87 54	658	MID	MID		C HJ	NATL WEATHER SERVICE
CHICAGO ROSELAND PMPG	1552	02	COOK	3	41 42	87 38	659				C	CITY OF CHICAGO
CHICAGO RACINE PUMP	1557	02	COOK	3	41 49	87 41	640				C	CHICAGO SANITARY DIST
CHICAGO SAN DIST OFF	1562	02	COOK	3	41 54	87 38	630				C	CHICAGO SANITARY DIST
CHICAGO S FILTER PLANT	1564	02	COOK	3	41 45	87 33	611				C	CITY ENGR WATER PURIF
CMGO SPRINGFIELD PMPG	1567	02	COOK	3	41 55	87 44	630				C	CITY ENGR WATER PURIF
CHICAGO UNIVERSITY	1572	02	COOK	3	41 47	87 36	594	MID	MID		C	NATL WEATHER SERVICE
CHICAGO WSO	1577	02	COOK	3	41 47	87 45	607	MID	MID		C HJ	NATL WEATHER SERVICE
CHILLICOTHE	1627	04	PEORIA	1	40 55	89 30	510		7A			DON H. CONNOR
CISNE 2 ESE	1664	09	WAYNE	7	38 31	88 24	454				C	FRANK K. STANFORD
CLINTON 1 SSW	1743	04	DE WITT	1	40 08	88 58	595		5P			A. E. PITRAT
COBDEN 2 S	1775	08	UNION	4	37 30	89 15	540	5P	5P			R. G. ANDERSOH
COULTERVILLE 1 SSW	1944	08	RANDOLPH	2	38 11	89 36	510				C	C WARREN BIRCHLER
CRETE	2011	02	WILL	3	41 27	87 38	664				C	VILLAGE OF CRETE
DANVILLE	2140	05	VERMILION	7	40 08	87 39	558	5P	5P		C	INTERSTATE WATER CO
DANVILLE SEWAGE PLANT	2145	05	VERMILION	7	40 06	87 36	527		7A			DANVILLE SEWAGE PLANT
DECATUR	2190	04	MACON	1	39 51	88 58	570	7P	7A		H	MRS. ETHEL C. SWIGART
DE KALB	2223	02	DE KALB	6	41 56	88 46	840	MID	MID		H	NORTHERH ILLINIOS UNIV
DIXOH	2348	01	LEE	6	41 50	89 29	690	6P	7A		H	ROBERT H. NELLIS
DIXOH SPRINGS AGR C	2353	09	POPE	5	37 26	88 40	440	4P	4P		C	DIXON SPRGS AGRIC CNTP
DOWNS 2 NE	2417	04	MCLEAN	1	40 25	88 51	794				C	ADA A. DOWNS
DU QUOIN 1 NNW	2483	08	PERRY	4	38 00	89 15	410	5P	5P			PADIO STATION WDDN
EDELSTEIN	2642	04	PEORIA	1	40 56	89 38	800				C	HAROLD U. PRICE
EDWARDSVILLE	2674	06	MADISON	4	38 50	89 57	500		7A			MRS. DEVERA M. GEBHART
EFFINGHAM	2687	07	EFFINGHAM	7	39 07	88 33	595	7P	7A		C	CLIFFORD R. MANUEL
ELGIN	2736	02	KANE	1	42 02	88 16	758		7A			MISS MYRTLE E. SPIEGLE
FAIRBURY WATERWORKS	2923	03	LIVINGSTON	1	40 44	88 31	690				C	DEPT OF WATER WORKS
FAIRFIELD RADIO WFIW	2931	09	WAYNE	7	38 23	88 19	425	5P	5P			PADIO STATION WFIW
FARMER CITY	2993	04	DE WITT	1	40 15	88 39	750	7P	7A		C	NORAH YEAGLE
FLORA 5 NW	3109	07	CLAY	7	38 41	88 34	560	6P	6P			V A HALE
FREEPORT	3257	08	STEPHENSON	6	42 18	89 37	780	7P	7P		H	JOHN J. HARDER
FREEPORT SEWAGE PLANT	3262	01	STEPHENSON	6	42 17	89 36	750		7A		C	ALVIN W. TIMM
FULTON DAM 13	3290	01	WHITESIDE	6	41 54	90 09	592	6P	7A		C	U S CORPS OF ENGINEERS
GALENA 1 N	3312	01	JO DAVIESS	6	42 25	90 26	770		8A			DIETRICH KROENCKE
GALESBURG	3320	03	KNOX	1	40 57	90 23	771	MID	MID			CITY WATERWORKS
GALVA	3335	01	HENRY	1	41 10	90 02	873	7P	7A		H	RAIHASON F. SMITH
GEBHARD WOODS ST PARK	3369	04	CAUMOY	1	40 44	88 24	705	6P	6P			GEBHARD WOODS STATE PK
GENESEO	3384	01	HENRY	1	41 27	90 10	639	MID	MID			MUNICIPAL UTILITIES
GIBSON CITY	3413	05	FORD	1	40 28	88 23	657		5P			ORLEN F. REIS
GLADSTONE DAM 18	3455	02	HENDERSON	6	40 50	91 04	538		8A			U S CORPS OF ENGINEERS
GOLCONDA DAM 51	3522	09	POPE	5	37 22	88 29	344		6A		C H	U S CORPS ENGINEERS
GOLDEN 1 NW	3530	04	ADAMS	1	40 07	91 02	725	6P	6P			ERNEST H IBHEH
GRAFTON	3572	08	JERSEY	4	38 58	90 27	470		7A			PAUL E. ARNOLD
GRAND TOWER 2 N	3595	08	JACKSON	4	37 40	89 30	367		7A			LEROY K. HENDERSON
GREENFIELD 1 S	3606	08	GREENE	1	39 20	90 12	550				C	WILLIAM C. HENG
GREENUP	3683	07	CUMBERLAND	7	39 15	88 10	525		5P			JOHN W. WYLDE
GREENVILLE 1 E	3693	08	BOND	2	38 53	89 23	580		7A			HAROLD A. DAVIS
GRIGGSVILLE	3717	06	PIKE	1	39 43	90 44	700	7P	7A			HOWARD E. STAFFY
HARDIN	3850	06	CALHOUH	1	39 09	90 37	440		5P			ORVILLE H. JOHNES
HARRISBURG	3879	08	SALINE	5	37 44	88 32	366	5P	5P		H	CLYDE PITTMAN
HARRISBURG DISPOSAL PL	3884	09	SALINE	5	37 45	88 32	360		7A		C	CITY DISPOSAL PLANT
HAVANA POWER STATION	3940	04	MASON	1	40 17	90 05	464	6P	7A			HAVANA POWER STATION
HENNEPIN POWER PLANT	4013	01	PUTNAM	1	41 18	89 19	464	5P	5P	5P		HENNEPIN POWER PLANT
HILLSBORO 2 SSW	4108	06	MONTGOMERY	2	39 09	89 30	720	6P	7A			PICHARO T. PATTIE
HOOPESTON	4198	05	VERMILION	7	40 28	87 40	710	6P	7A		C H	JOHH F. HUSHRUSH
HUTSONVILLE POWER PL	4317	07	CRAWFORD	7	39 08	87 40	455		7A		C	CENTRAL ILL PUB SVC CO
ILLINOIS CITY DAM 16	4359	01	ROCK ISLAND	4	41 25	91 01	544		8A		C	U S CORPS OF ENGINEERS
JACKSONVILLE	4442	04	MORGAN	1	39 44	90 12	620	7A	7A		C	WLDS RADIO
JERSEYVILLE 2 SW	4489	04	JERSEY	1	39 06	90 21	630	5P	8A			JERSEYVILLE SWG PLANT
JOLIET BRANDON RD DAM	4539	04	WILL	1	41 30	88 06	543					U S CORPS OF ENGINEERS
JOLIET	4533	02	WILL	1	41 32	88 05	520	6P	6P			ILL STATE PENITENTIARY
KANKAKEE 3 SW	4593	05	KANKAKEE	1	41 05	87 55	625	6P	7A		H	DELBERT W. KOERNER
KANKAKEE SEWAGE PLANT	4603	05	KANKAKEE	1	41 08	87 53	642				C	MUNICIPAL SEWAGE TR PL
KEITHSBURG 1 NW	4659	01	MERCER	4	41 06	90 57	540		8A			ROBERT CROSE
KEWANEE	4710	01	HENRY	1	41 15	89 55	820	5P	5P			STAR COURIER
KEWANEE BAKER PARK	4715	01	HENRY	1	41 15	89 55	800				C	KEWANEE BAKER PARK
LACON 2 E	4805	04	MARSHALL	1	41 01	89 21	614	5P	5P			MRS. G.B.PACE, JR.
LA HARPE	4823	03	HAMCOCK	1	40 35	90 58	710	7P	7A		H	JACK H. SHARPE
LANAPK 1 SE	4879	01	CARROLL	4	42 06	89 49	860				C	BOYCE O HUMPHREYS
LA SALLE 1 S	4923	04	LA SALLE	1	41 19	89 06	520		7A			ILL DIV OF WATERWAYS
LAWRENCEVILLE	4957	07	LAWRENCE	7	38 43	87 41	447		7A			CALVIN L. REYNOLDS
LINCOLN	5079	04	LOGAN	1	40 09	89 22	590	6P	7A		H	VERNOH P. GEHLBACH
LINCOLN LOG CABIN PK	5084	07	COLES	7	39 22	88 12	655				C	JOSEPH B. SENTENEY
LOCKPORT POWER HOUSE	5134	02	WILL	1	41 34	88 05	585				C	CHICAGO SAMITARY DIST
LOUISVILLE	5216	07	CLAY	7	38 46	88 30	470				C	JOHN D BLAIR
MACKINAW	5272	04	TAZEWELL	1	40 32	89 22	570		6P			CARLIE H KULL
MACOMB	5280	03	MCOOMDUGH	1	40 28	90 40	702		7A			VERNE GEER
MAKANDA 1 NW	3294	08	JACKSON	4	37 38	89 14	680	6P	6P			HARVEY B. HARTLINE
MARENGO	5324	02	MCHENRY	6	42 15	88 36	825	6P	6P			HAROLD HYDE
MARIETTA	5334	03	FULTON	1	40 30	90 24	548				C	JOSEPH ACE MCCANCE
MAAION 4 NNE	5342	08	WILLIAMSON	4	37 46	88 54	477	5P	5P			MRS. ANTHONY MIGNONE
MAROA 1 W	5364	04	MACON	1	40 02	88 58	720				C	LLOYD J. SIMPSON
MARSEILLES LOCK	5372	02	LA SALLE	1	41 20	88 45	486		7A			U S CORPS OF ENGINEERS
MARSHALL 1 E	5380	07	CLARK	7	39 23	87 41	575	5P	5P			ERNEST THOMAS PINE
MASON CITY 1 NW	5413	04	MASON	1	40 13	89 43	585	6P	6P		C	JAMES M. MC DONALD
MATTOON	5430	07	COLES	7	39 28	88 21	718	MID	MID			GENE FRANCIS
MCHENRY LOCK AND DAM	5493	02	MCHENRY	1	42 27	88 14	742				C	O. W. GULLANG
MCLEANSBORO 2 E	5515	09	HAMILTON	5	38 05	88 30	450	6P	6P			GEORGE W. MARTIN
MEDORA	5539	06	MACOUPIN	1	39 10	90 08	620		5P			M. F. ODOGE
MINONK 3 NE	5712	04	LA SALLE	1	40 56	89 00	750	6P	6P			MISS KAY GASPARDO
MOLINE WSO	5751	01	ROCK ISLAND	R	41 27	90 31	582	MID	MID		C HJ	NATL WEATHER SERVICE
MONMOUTH	5768	03	WARREN	4	40 55	90 38	770	6P	6P		H	MRS INEZ M. FINLEY
MONTICELLO NO 2	5792	05	PIATT	1	40 02	88 35	655		7A			EARL FISLER
MORRIS	5820	02	GRUNDY	1	41 21	88 26	520		7A			RAY WEBB
MORRISON	5833	01	WHITESIDE	6	41 49	89 58	603	5P	5P		N	CITY OF MORRISON
MORRISONVILLE	5841	06	CHRISTIAN	1	39 25	89 28	630				C	MRS DOROTHY A BULLARD
MORRISONVILLE 4 SE	5846	06	CHRISTIAN	1	39 23	89 24	635	7P	7P		H	E. PAUL BEATY
MT CARMEL 1 NNW	5893	09	WABASH	7	38 26	87 46	485	6P	6P		C	GORDEH R. GILLETTE
MOUNT CARROLL	5901	01	CARROLL	4	42 05	89 59	837	6P	7A			LEVI C. ZINK
MOUNT OLIVE 1 E	5917	06	MACOUPIN	4	39 04	89 42	685		7A			HAROLD MARBURGER
MOUNT PULASKI	5927	04	LOGAN	1	40 01	89 17	645		7A			ALVA BROWN
MOUNT STERLING	5935	03	BROWN	1	39 59	90 46	711		5P			HOMER L. RENAKER
MOUNT VERNON	5943	09	JEFFERSON	4	38 19	88 55	500	6P	7A		H	HOWARD HEAMEY
MOWEADUA	5950	07	SHELBY	2	39 38	88 02	615	6P	6P			MRS. HARY A. DOOLEY
MURPHYSBORO 2 SW	5983	08	JACKSON	4	37 44	89 22	-				C	MURPHYSBORO WTR & SEWER
NASHVILLE 4 NE	6011	08	WASHINGTON	2	38 23	89 20	515	6P	6A			DOYLE COHLMEYER
NEW BOSTON DAM 17	6080	01	MERCER	4	41 11	90 43	548		7A			U S CORPS OF ENGINEERS
NEW SALEM STATE PARK	6154	04	MENARD	1	39 58	89 51	570		8A			DIV OF PARKS & MEMOR
NEWTON 2 NE	6159	07	JASPER	7	39 00	88 07	510	6P	6P		C H	SAM PARR STATE PARK
NOKOMIS	6185	04	MONTGOMERY	2	39 18	89 16	-				C	CARL C KEELE
OLNEY 2 S	6449	07	RICHLAND	7	38 42	88 04	480	6P	6P			RADIO STATION WYLN
OREGON	6490	01	OGLE	6	42 00	89 20	690				C	CARNATION COMPANY
OTTAWA	6526	02	LA SALLE	1	41 22	88 50	474	7P	7P		H	JOHN A. BEED
PALESTINE	6558	07	CRAWFORD	7	39 00	87 37	514	7P	7P			H. H. GADDIS
PANA	6579	06	CHRISTIAN	2	39 23	89 05	696	7P	7A			C. E. SCHUMACHER
PARIS 1 N	6605	07	EDGAR	7	39 38	87 42	730				C	EDGAR ELECT COOPERATIVE
PARIS WATERWORKS	6611	07	EDGAR	7	39 38	87 42	739	7P	7P			CITY OF PARIS
PARK FOREST	6616	02	COOK	3	41 30	87 41	710	MID	MID		H	PARK FOREST WATER CO
PAW PAW	6661	01	LEE	1	41 41	88 59	895	7A	7A			ROBERT G. WARD
PAYSON	6670	03	ADAMS	4	39 49	91 15	780		8A			U S CORPS OF ENGINEERS
PEORIA WSO	6711	04	PEORIA	R	40 40	89 41	652	MID	MID		C HJ	NATL WEATHER SERVICE
PEOTONE	6725	02	WILL	1	41 20	87 48	722		6P			MRS NANCY L. WELSH
PERU SEWAGE PLANT	6753	02	LA SALLE	1	41 20	89 08	460	3P	3P			PERU SEWAGE PLANT
PIPER CITY 3 SE	6819	05	FORD	1	40 48	88 08	690	6P	7A		C H	MRS DELLA MAE BORK
PITTSFIELD NO 2	6837	06	PIKE	4	39 37	90 48	640				C	PITTSFIELD WATERWORKS
PLEASANT HILL	6861	06	PIKE	4	39 27	90 52	471		6P			LOU GALLOWAY
PONTIAC	6910	05	LIVINGSTON	1	40 53	88 37	647	5P	7A		H	ILLINOIS WATER SERV CO
PRAIRIE DU ROCHER 1WSH	6973	08	RANDOLPH	4	38 05	90 07	385		7A		C	ARTHUR J. BESSEN
PRINCEVILLE 1 N	7004	04	PEORIA	1	40 57	89 46	725	6P	6P			MRS. FRANK STEWART
PROPHETSTOWN 1 NW	7014	01	WHITESIDE	6	41 41	89 57	605				C	COMMONWEALTH EDISON CO.
QUINCY	7067	03	ADAMS	4	39 57	91 24	501	7P	7P			A. H. GIBSON
QUINCY FAA AIRPORT	7072	03	ADAMS	4	39 56	91 12	763	MID	MID		H	U S FEO AVIATION AGENCY
QUINCY DAM 21	7077	03	ADAMS	4	39 54	91 26	483		7A		C	U S CORPS OF ENGINEEAS
QUINCY MEMORIAL BRIDGE	7082	03	ADAMS	4	39 56	91 25	475		7A			MR. VIRGIL C. NIEWAHNER
RANTOUL	7150	05	CHAMPAIGN	7	40 19	88 10	740	5P	5P		C	RANTOUL LIGHT DEPT
RED BUD	7157	08	RANDOLPH	2	38 13	90 00	490		5P			OLIN F. KETTELKAMP
ROCHELLE 6 NW	7349	01	OGLE	6	41 56	89 11	820	6P	6P			FRANK HUFFSTATLER
ROCKFORD 6 EME	7377	01	WINNEBAGO	6	42 18	88 59	880		7A			HARRIET L. REJO
ROCKFORD WSO	7382	01	WINNEBAGO	R	42 12	89 06	724	MID	MID		C HJ	NATL WEATHER SERVICE
ROCKFORT	7400	06	PIKE	4	39 32	91 01	465		7A			ART ATOR
ROSICLARE	7487	09	HARDIN	5	37 25	88 21	400	6P	6P			KENNIS H WALLACE
RUSHVILLE	7551	03	SCHUYLER	1	40 07	90 34	660	6P	6P			GAIN BROS GREENHOUSE
SAINTE MARIE	7603	07	JASPER	7	38 56	88 01	500		7A			JUDSOH E. CAMERON
SALEM WSMO	7636	07	MARION	7	38 39	88 58	570	6P	6P			MATL WEATHER SERVICE
SHABBONA 5 HNE	7833	02	DE KALB	6	41 50	88 51	870				C	UNIV OF ILL N EXP FIELD
SHAWNEETOWN NEW TOWN	7859	09	GALLATIN	5	37 43	88 11	400		7A			JAKE H. STEWART
SHELBYVILLE DAM	7876	07	SHELBY	2	39 24	88 47	595				C	CORPS OF ENGINEERS
SIOELL	7952	05	VERMILION	7	39 55	87 49	685		7A			THELMA LANE
SKOKIE N SIOE TR WOPKS	7990	02	COOK	3	42 01	87 43	600				C	CHICAGO SAMITARY DIST
SPARTA	8147	08	RANDOLPH	4	38 08	89 42	480	6P	6P		H	WILLIAM H. MORGAN
SPARTA NO. 2	8151	08	RANDOLPH	4	38 07	89 43	500				C	RANCO STATION
SPRINGFIELD WSO	8179	06	SANGAMON	R	39 50	89 40	588	MID	MID		C HJ	NATL WEATHER SERVICE
SPRINGFIELD 4 SE	8189	06	SANGAMON	1	39 46	89 36	570	8A	8A	8A		CITY WTR, LIGHT&PWR.
STICKNEY W SIOE TR WKS	8278	02	COOK	3	41 49	87 46	635				C	CHICAGO SANITARY DIST
STOCKTON	8293	01	JO DAVIESS	4	42 21	90 00	1005	6P	6P			RICHARD J. TOWHSEND
STREATOR 2 EHE	8353	02	LA SALLE	1	41 08	88 48	650		6P			LARRY G. YUSKO
SULLIVAN WATERWORKS	8388	03	MOULTRIE	2	39 34	88 37	686				C	CITY OF SULLIVAN
TAYLORVILLE	8491	06	CHRISTIAN	1	39 33	89 18	634		7A			JOHN W. COALE
TISKILWA	8604	01	BUREAU	1	41 17	89 30	512	6P	6P			ORVILLE L. WEAVER
TOLUOA	8630	04	CHARK	1	41 05	89 52	765		6P			E H ODDEN
TUSCOLA	8784	07	DOUGLAS	7	39 48	88 17	653	5P	5P		H	DONALD AGRI ASSN
URBANA	8740	05	CHAMPAIGN	7	40 06	88 14	743	MID	MID	7AG	GH	STATE WATER SURVEY
UTICA STARVEO ROCK DAM	8756	02	LA SALLE	1	41 19	88 59	464		7A			U S CORPS OF ENGINEERS
VANDALIA 1 SW	8781	07	FAYETTE	2	38 57	89 06	600				C	GEORGE ENGLAMO
VANDALIA FAA AIRPORT	8783	07	FAYETTE	2	38 59	89 10	532	MID	MID		H	U S FEO AVIATION AGENCY
VIRGEN 1 SSW	8860	06	MACOUPIN	1	39 29	89 46	670	6P	6P			WRAY WHITENECK
VIRGINIA	8870	06	CASS	1	39 57	90 13	615		6P			LEICESTER W. CLARKE
WALNUT	8916	01	BUREAU	6	41 34	89 35	760	6P	6P			VICTOR V. VALT
WASHINGTON 1 WSW	8990	04	TAZEWELL	1	40 42	89 25	730				C	AUGUST T. ROSEMBERG
WATERLOO 3 WSW	9002	08	MONROE	4	38 20	90 09	645	5P	8A			EUGENE L. MC HURTRY
WATSEKA 2 NW	9021	05	IROQUOIS	1	40 47	87 46	620	5P	5P			RADIO STATION WGFA
WAUKEGAN 4 WSW	9029	02	LAKE	3	42 21	87 53	700	6A	6A			RADIO STATION WKRS
WAYNE CITY	9040	09	WAYHE	7	38 21	88 35	420		7A			PAUL F. NICHOLS
WENONA	9090	04	MARSHALL	1	41 04	89 04	685				C	WALTER J. WENZLAFF
WEST SALEM	9193	09	EDWARDS	7	38 31	88 00	445				C	CITY OF WEST SALEH
WHEATON 3 SE	9221	02	DU PAGE	1	41 49	88 04	680	5P	5P			MORTON AABORETUM
WHITE HALL 1 E	9241	06	GREENE	1	39 26	90 23	578	5P	5P		H	WHITE HALL PUMPING STA
WILCOX	9274	07	CLAY	7	38 38	88 18	440		7A			E. LOWELL ROUTT
WINDSOR	9354	07	SHELBY	2	39 26	88 36	685	6P	6P		H	ORRIS A SENG
YATES CITY	9816	03	KNOX	1	40 47	90 01	680				C	ORA L. BELL

‡ DRAINAGE CODE: 1-ILLINOIS 2-KASKASKIA 3-LAKE MICHIGAN 4-MISSISSIPPI 5-OHIO 6-ROCK 7-WABASH

Additional information regarding the climate of Illinois may he obtained by writing to the National Oceanic and Atmospheric Administration State Climatologist, P. O. Box 2810 - Station "A", Champaign, 1llinols 61820, or to any National Weather Service Office near you. Additional precipitation data are contalned in "HOURLY PRECIPITATION DATA 1LL1NOIS."

DIMENSIONAL UNITS: Unless otherwise indicated, dimenslonal unlts used ln this bulletin are· Temperature ln °F, precipitation and evaporation in inches and wind movement in miles. Monthly degree day totals are the sums of the negative departures of average daily temperatures from 65 F. In "Supplemental Data" table directions entered in figures are tens of degrees. Resultant wind is the vector sum of wind directions and speeds divided by tbe number of observatlons.

OBSERVATION TIME: The Station lndex shows observation times in local standard time. During the summer months some observers take the observations on daylight saving tlme. Snow on ground in the "Snowfall and Snow on Ground" table is at observation time for all except National Weather Service Offices and FAA stations. For these stations snow on ground values are at 6:00 a.m., c.s.t. Data in the "Extremes" table, "Daily Precipitation" table, "Daily Temperature" table, "Evaporation and Wind" table, and snowfall in the "Snowfall and Snow on Ground" table, when published, are for the 24 hours ending at time of observation.

EVAPORATION is measured in the standard Weather Service-type pan of 4-foot diameter unless otherwise shown by footnote following the Evaporation and Wind table. Max and Min values in the Evaporation and Wind table are extremes of temperature of water in pan as recorded during 24 hours ending at tlme of observatlon. Wind is the total wlnd movement in miles over the evaporation pan as determined by a continuous anemometer recorder located 6-8 lnches above the pan.

WATER EQUIVALENT values published in the "Snowfall and Snow on Ground" table are the water equivalent of snow, sleet, or ice on the ground. Samples for obtaining measurements are taken from different points for successive observations; consequently, occasional drlftlng and otber causes of local variabillty in the snowpack may result ln apparent inconsistencies in the record. Time of observation 12:00 m., c.s.t.

SNOWFALL: Entries of snowfall in the "Monthly Summarlzed Data" table, the "Snowfall and Snow on Ground" table, and in the "Seasonal Snowfall" table, include snow and sleet. Entries of snow on ground include snow, sleet, and ice.

NORMALS for all stations are climatological standard normals based on tbe period 1931-1960.

DIVISIONS, as used in this publication, became effectlve with data for January 1957.

STATION NAMES: Figures and letters following the station name, such as 12 SSW, indlcate distance in mlles and direction from the post offlce.

SEASONAL TABLES: Montbly and seasonal snowfall and heatlng degree days for the 12 months ending with the preceding June data will he carried in the July issue of thls bulletin.

LATE REPORTS AND CORRECTIONS will he carried only in the June and December lssues of this hullotin.

INTERPOLATED VALUES for monthly preciplтation totals may he found in the annual issue of this publication.

IN THE DATA TABLES THE SYMBOLS AND LETTERS WHEN USED 1NDICATE THE FOLLOWING:

- No record in the "Supplemental Data" table, "Daily Preclpitation" table, "Evaporation and Wind" tahle, "Snowfall and Snow on Ground" table, "Daily Soil Temperatures" table, and the Station Index.

  No record in the "Monthly Summarized Data" table and the "Daily Temperature" table is indicated by no entry.

\+ And also on an earlier date or dates.

++ Highest observed one minute windspeed. Thls station is not equipped witb an instrument to measure fastest mile data.

• Amount included in following measurement, time distribution unknown.

// Gage is equipped with a windshield.

B Adjusted to a full month.

D Water equlvalent of snowfall wholly or partly estimated, using a ratio of 1 inch water equivalent to every 10 inches of new snowfall.

M One or more days of record missing; if average value is entered, less than 10 days record ls missing. See "Daily Temperature" table for detailed daily record. Degree day data, if carried for this station, have been adjusted to represent tbe value for a full month.

R Amounts from recording gage. (These amounts are essentially accurate but may vary slightly from tho amounts to he published later in Hourly Precipitation Data.)

T Trace, an amount too small to measure.

V Includes total for previous month.

IN THE STATION 1NDEX THE SYMBOLS AND LETTERS WHEN USED 1NDICATE THE FOLLOWING:

AR Thls entry in time of observation column in Station Index means after rain.

C Recording Rain Gage Station. Hourly precipitatlon values are processed for speclal purposes, and are published later in the "Hourly Precipitation Data" hulletin. If daily amounts are published ln "Cllmatological Data" bulletin tbey are from a separate non-recording gage, except where indicated hy reference 'R'. Such amounts may differ from amounts published from the recording gage in the "Hourly Preclpltation Data" bulletin.

G "Soil Temperature" table.

H "Snowfall and Snow on Ground" table. Omission of data in any month indicates no snowfall and/or snow on ground in that month.

J "Supplemental Data" table.

S Storage precipitation station. Precipitation measurements, made at irregular intervals will be published later in "Precipitation Data from Storage-Gage Stations" Bulletin.

SS This entry in time of observation column in Station Index means obhservation made near sunset.

VAR This entry in time of ohservation column in Station Index means variable.

\# Thermometers are generally exposed in a sbelter located a few feet ahove sod-covered ground; bowever, thls reference indicates that the thermometers are exposed in a shelter located on the roof of a building.

Statinns appearing in the tables with no data were either missing or received too late to he included in this lssue.

General weatber conditions in the U. S. for eacb month are described ln the publications MONTHLY WEATHER REVIEW, CLIMATOLOGICAL DATA NATIONAL SUMMARY, and STORM DATA, all of which may he obtained from tbe Superintendent of Documents, Government Printing Office, Washington, D. C. 20402.

Information concerning the history of changes in locations, elevations, exposure, etc., of substations through 1955 may be found in the publication "Substation History" for this State, price 35 cents. Similar information for regular National Weather Service Offices may be found in the latest annual issue of Local Climatological Data, price 15 cents. These publications may be obtained from the Superintendent of Documents at the address shown above.

Subscription Price: 20 cents per copy, montbly and annual; $2.50 per year. (Yearly subscription includes tho Annual Summary.) Checks and money orders should he made payable to the Superintendent of Documents. Remittance and correspondence regarding subscriptions sbould he sent to the Superintendent of Documents, Government Printing Office, Washington, D. C. 20402.

I certify tbat this is an official publication of the National Oceanic and Atmospheric Administration, and is compiled from records on file at the National Climatic Center, Asheville, North Carolina 28801.

William H. Haggard
Director, National Climatic Center

USCOMM-NOAA-ASHEVILLE-9/28/71-980

CLIMATOLOGICAL DATA

U.S. DEPARTMENT OF COMMERCE
NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION
ENVIRONMENTAL DATA SERVICE

ILLINOIS
SEPTEMBER 1971
Volume 76 No. 9

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NOV 29 1971

MONTHLY SUMMARIZED STATION AND DIVISIONAL DATA

Station	Temperature													Precipitation								
										No. of Days								Snow, Sleet			No. of Days		
										Max.		Min.											
	Average Maximum	Average Minimum	Average	Departure From Normal	Highest	Date	Lowest	Date	Degree Days	90° or Above	32° or Below	32° or Below	0° or Below	Total	Departure From Normal	Greatest Day	Date	Total	Max. Depth on Ground	Date	.10 or More	.50 or More	1.00 or More
* * * NORTHWEST 01																							
ALEDO	80.7	56.8	68.8	2.5	94	8+	35	24	88	9	0	0	0	4.06	.83	1.69	5	.0	0		5	3	1
DIXON	82.0	55.6	68.8	3.4	97	8	35	24	81	12	0	0	0	1.00	- 2.29	.44	19	.0	0		2	0	0
FREEPORT	78.7	54.8	66.8	3.6	90	9	34	24	95	1	0	0	0	2.29	- 1.09	.79	19	.0	0		5	2	0
FULTON DAM 13	80.3	57.9	69.1		92	8+	39	24	58	3	0	0	0	3.51		2.48	5	.0	0		4	2	1
GALVA	79.6	56.1	67.9	1.7	94	9	42	24	94	4	0	0	0	2.51	- .50	.78	19	.0	0		5	2	0
GENESEO	81.5	57.2	69.4		99	8	38	24	86	10	0	0	0	2.54	- .64	.67	25	.0	0		5	3	0
HENNEPIN POWER PLANT	83.2	54.3	68.8		97	8	32	24	73	11	0	1	0	1.73		.65	25	.0	0		4	2	0
KEWANEE	80.2	56.8	68.5		95	9+	40	20	87	6	0	0	0	2.65		1.10	6	.0	0		3	3	1
MOLINE WSO R	80.1	57.2	68.7	3.4	95	8	37	24	94	8	0	0	0	4.54	1.29	2.04	4	.0	0		6	3	1
MORRISON	81.5	55.4	68.5	3.0	95	8	35	24	87	9	0	0	0	2.06	- 1.40	1.05	5	.0	0		3	2	1
MOUNT CARROLL	79.8	53.9	66.9	2.9	93	8	33	24	99	7	0	0	0	2.96	- .42	1.50	5	.0	0		4	2	1
PAW PAW	78.6	56.4	67.5		92	15+	38	25	78	4	0	0	0	2.12	- 1.05	.88	19	.0	0		4	2	0
ROCHELLE 6 NW	79.0	54.1	66.6		91	8+	33	24	100	2	0	0	0	3.61	.55	1.57	19	.0	0		5	2	2
ROCKFORD WSO //R	79.3	56.9	68.1	4.3	92	30+	36	24	95	8	0	0	0	2.36	- 1.15	1.41	4	.0	0		3	2	1
STOCKTON	75.3	55.7	65.5		86	30+	40	24	111	0	0	0	0	2.85		.97	5	.0	0		5	3	0
TISKILWA	84.1	55.5	69.8		98	8	33	24	70	14	0	0	0	1.05	- 1.78	.62	25	.0	0		4	1	0
WALNUT	81.5	57.1	69.3	3.2	94	8	38	24	70	7	0	0	0	2.47	- 1.05	.80	19	.0	0		6	3	0
DIVISION			68.2	3.0										2.61	- .69			.0					
* * * NORTHEAST 02																							
ANTIOCH 2 NW	75.8	52.7	64.3		93	9	33	25	128	1	0	0	0	1.41		.51	19	.0	0		4	1	0
AURORA COLLEGE	80.1	54.5	67.3	3.0	94	8	34	24	94	5	0	0	0	2.58	- .68	1.11	19	.0	0		7	1	1
BARRINGTON 1 SE	78.7	56.5	67.6		96	8	34	24	92	5	0	0	0	1.71		.93	19	.0	0		3	2	0
CHICAGO O HARE WSO R	79.2	60.2	69.7	6.1	94	8	41	24	64	6	0	0	0	2.39	- .35	.85	19	.0	0		6	2	0
CHICAGO UNIVERSITY //R	78.2	61.2	69.7	3.5	95	8	46	24	56	4	0	0	0	3.32	.55	.87	5				6	3	0
CHICAGO WSO //R	79.4	61.3	70.4	4.3	95	8	44	24	56	8	0	0	0	3.47	.74	1.89	5	.0	0		5	2	1
DE KALB	78.4	56.2	67.3	3.4	92	8	36	24	97	4	0	0	0	2.80	- .50	.87	19+	.0	0		5	2	0
GEORGE WOODS ST PARK	82.5	57.3	69.9	4.0	97	7	33	24	63	7	0	0	0	2.01	- .79	.37	19	.0	0		8	0	0
JOLIET	82.5	57.9	70.2		94	8	37	24	55	8	0	0	0	3.05		1.02	5	.0	0		6	3	1
MARENGO	81.2	54.9	68.1		96	8	32	24	90	9	0	1	0	1.81		.65	19	.0	0		4	2	0
OTTAWA	83.3	59.7	71.5	5.0	99	8	39	24	51	12	0	0	0	1.76	- 1.25	.86	19	.0	0		4	1	0
PARK FOREST	77.5	57.9	67.7		93	8	39	24	88	1	0	0	0	3.82		.90	5	.0	0		9	3	0
PERU SEWAGE PLANT	80.7	55.0	67.9	.6	94	9	35	24	82	5	0	0	0	1.69	- 1.31	.90	19	.0	0		2	2	0
WAUKEGAN 4 WSW	75.1	55.9	65.5	1.2	92	9	39	24	114	2	0	0	0	2.91	- .10	1.15	5	.0	0		5	3	1
WHEATON 3 SE	81.3	55.3	68.3		95	8	32	24	81	6	0	1	0	2.95		1.00	19	.0	0		6	2	1
DIVISION			68.4	3.0										2.51	- .51			.0					
* * * WEST 03																							
GALESBURG	79.8	58.2	69.0		94	8	41	24	88	5	0	0	0	2.27	- .78	.62	5	.0	0		6	2	0
GOLDEN 1 NW	82.6	57.9	70.3		96	8	38	24	73	13	0	0	0	4.07	.76	1.08	25	.0	0		7	4	2
LA HARPE																							
MONMOUTH	80.8	56.7	68.8	2.4	94	8	40	24	86	7	0	0	0	2.90	- .39	1.60	5	.0	0		4	2	1
QUINCY	81.3	61.0	71.2	1.5	96	7	43	20	73	11	0	0	0	3.95	.42	1.09	25	.0	0		6	3	2
QUINCY FAA AIRPORT	79.7	58.6	69.2		94	8	38	24	93	5	0	0	0	4.53		1.65	25	.0	0		6	3	2
RUSHVILLE	80.5	56.2	68.4	.5	93	8+	40	25+	90	4	0	0	0	5.84	2.79			.0					
DIVISION			69.5	1.8										3.93	.67			.0					
* * * CENTRAL 04																							
BLOOMINGTON NORMAL	81.2	59.6	70.4	2.8	93	9+	37	24	66	6	0	0	0	3.96	.89	1.57	25	.0	0		8	2	2
CHENOA	81.6	57.6	69.6		93	14+	34	24	76	7	0	0	0	3.84		1.14	25	.0	0		9	3	1
DECATUR	80.8	58.8	69.8	1.1	95	8	41	24	64	6	0	0	0	6.32	3.17	3.22	6	.0	0		6	3	2
FARMER CITY	80.4M	58.1M	69.3M		96	9	34	21	72	5	0	0	0	5.14		2.01	26	.0	0		8	4	1
HAVANA POWER STATION	83.4M	57.1M	70.3M	2.3	94	14+	35	24	73	15	0	0	0	4.19	1.18	1.63	26	.0	0		7	4	1
LACON 2 E	82.2	55.4	68.8		95	8	33	24	76	7	0	0	0	2.99		1.10	26	.0	0		4	3	1
LINCOLN	78.8	59.1	69.0	1.3	91	8	40	24	76	2	0	0	0	5.36	2.38	1.88	6	.0	0		9	3	2
MASON CITY 1 NW	81.9	58.5	70.2		94	14+	37	24	67	10	0	0	0	4.22		1.73	25	.0	0		7	3	2
MINONK 3 NE	82.6	56.0	69.3		95	8	32	24	70	8	0	1	0	2.15	- .70	.83	25	.0	0		5	2	0
PEORIA WSO //R	79.8	57.9	68.9	2.5	93	14+	37	24	85	6	0	0	0	3.07	.02	1.14	25	.0	0		6	2	1
PRINCEVILLE 1 N	82.2	57.7	70.0		94	14+	35	24	75	9	0	0	0	2.34	- .70	.80	25	.0	0		5	2	0
DIVISION			69.6	2.2										3.96	.95			.0					
* * * EAST 05																							
DANVILLE	80.4	59.0	69.7	2.8	91	30+	39	24	56	4	0	0	0	4.56	1.32	1.1[illegible]	25	.0	0		7	4	2
HOOPESTON	78.6	58.3	68.5	1.5	92	8	38	24	72	1	0	0	0	3.81	.70	1.2[illegible]	20	.0	0		4	3	2
KANKAKEE 3 SW	80.5	58.0	69.3	3.2	93	8	36	24	65	2	0	0	0	4.42	1.91	1.6[illegible]	6	.0	0		7	3	2
PIPER CITY 3 SE	80.4	57.6	69.0		92	8	36	24	74	3	0	0	0	4.31	1.59	1.9[illegible]	6	.0	0		5	3	1
PONTIAC	81.9	58.8	70.4	3.5	94	8	38	24	58	8	0	0	0	4.40	1.56	1.94	26	.0	0		5	2	2
RANTOUL	81.8	59.3	70.6		93	8	40	24	51	5	0	0	0	5.48		1.24	6				8	5	3
URBANA	80.1	59.7	69.9	2.6	93	8	44	24	55	5	0	0	0	4.77	1.73	1.81	25	.0	0		7	4	1
WATSEKA 2 NW	79.3	58.9	69.1		92	8	37	24	64	1	0	0	0	6.68	3.95	4.05	6	.0	0		8	3	1
DIVISION			69.6	2.9										4.8[illegible]	1.9[illegible]			.0					

See Reference Notes Following Station Index

MONTHLY SUMMARIZED STATION AND DIVISIONAL DATA

Station	Temperature									No. of Days				Precipitation							No. of Days		
										Max.		Min.						Snow, Sleet					
	Average Maximum	Average Minimum	Average	Departure From Normal	Highest	Date	Lowest	Date	Degree Days	90° or Above	32° or Below	32° or Below	0° or Below	Total	Departure From Normal	Greatest Day	Date	Total	Max. Depth on Ground	Date	.10 or More	.50 or More	1.00 or More
* * * WEST SOUTHWEST D6																							
ALTON OAM 26	82.3	59.3	70.8		97	15	44	21	53	10	0	0	0	4.37		1.30	20	.0	0		7	3	2
CARLINVILLE	82.9	59.8	71.4	2.3	95	14+	39	24+	55	11	0	0	0	4.28	1.26	.84	16	.0	0		8	3	0
GRIGGSVILLE	81.0	59.1	70.1	1.0	94	14+	41	24	74	7	0	0	0	4.86		1.51	6	.0	0		7	4	2
HILLSBORO 2 SSW	82.6	60.7	71.7	2.7	97	14	42	24	37	7	0	0	0	3.59	.72	1.02	20	.0	0		7	3	1
JACKSONVILLE	80.5	57.6	69.1	.8	94	15+	37	24	81	6	0	0	0	3.18	.15	.58	26	.0	0		9	2	0
JERSEYVILLE 2 SW	82.2	59.0	70.6		96	14	39	21	54	5	0	0	0	5.20		1.19	16	.0	0			5	2
MORRISONVILLE 4 SE	81.9	58.9	70.4	2.3	96	14+	38	24	56	7	0	0	0	3.18	.39	.55	25	.0	0		7	2	0
PANA	80.3	60.2	70.3	1.7	92	14	42	24	49	3	0	0	0	2.70	- .29	.85	20	.0	0		8	2	0
SPRINGFIELD WSO R	81.9	60.4	71.2	3.6	95	14+	40	24	63	12	0	0	0	3.76	.83	1.11	25	.0	0		9	3	1
SPRINGFIELD 4 SE	80.1	59.3	69.7		94	9	39	24	79	4	0	0	0	5.33		1.46	6				9	4	1
VIRDEN 1 N	84.2M	59.3M	71.8M		96	8	40	24	40	13	0	0	0	4.59		1.25	11	.0	0		9	4	1
WHITE HALL 1 E	82.2	58.0	70.1	1.0	96	14	41	21	62	9	0	0	0	3.13	.32	.70	11	.0	0		9	3	0
DIVISION			70.6	1.7										4.01	1.11			.0					
* * * EAST SOUTHEAST D7																							
CHARLESTON	80.3	59.6	70.0		90	14+	41	24	52	2	0	0	0	4.30	1.13	1.98	26	.0	0		4	3	2
EFFINGHAM	84.5	58.5	71.5	3.3	97	8+	40	24	30	13	0	0	0	4.65	1.54	1.45	11	.0	0		5	3	3
FLORA 3 NW	84.8	58.7	71.8	2.3	96	14+	39	21	37	12	0	0	0	1.80		.94	20	.0	0		3	1	0
MARSHALL 1 E	82.9	58.8	70.9		92	14+	41	24+	37	9	0	0	0	4.12		2.00	20	.0	0		6	3	1
MATTOON	81.2	59.7	70.5		93	8	42	24+	51	6	0	0	0	3.74		1.79	25	.0	0		5	2	1
MOWEAQUA	82.5	58.8	70.7		95	14+	40	24	50	11	0	0	0	4.33		1.36	5	.0	0		6	4	2
NEWTON 2 NE	82.9	59.5	71.2		93	14+	42	24	35	8	0	0	0	3.85		1.28	20	.0	0		5	3	1
OLNEY 2 S	84.4	59.9	72.2	2.2	95	14	40	21	31	11	0	0	0	2.12		1.20	20	.0	0		4	1	1
PALESTINE	80.6	60.9	70.8	1.6	90	30+	43	21	36	3	0	0	0	4.60	1.18	1.71	6	.0	0		10	2	1
PARIS WATERWORKS	81.9	60.3	71.1	2.8	93	8	43	24+	34	7	0	0	0	3.32	.14	1.20	25	.0	0		5	2	2
SALEM WSMO	83.9	60.0	72.0		95	14+	42	21	29	10	0	0	0	2.24	- .93	1.25	20	.0	0		4	1	1
TUSCOLA	83.4	58.7	71.1		94	14+	42	21	41	11	0	0	0	4.31	1.06	1.30	25	.0	0		7	3	1
VANDALIA FAA AIRPORT	82.6	60.3	71.5		97	14	42	21	42	9	0	0	0	4.56		2.30	1	.0	0		5	2	2
WINDSOR	82.6	59.4	71.0	2.9	96	8	39	24	43	5	0	0	0	2.17	- 1.05	.66	20	.0	0		5	2	0
DIVISION			71.2	2.5										3.58	.42			.0					
* * * SOUTHWEST D8																							
ANNA 1 E	82.2	61.8	72.0	1.3	91	14+	45	21	26	4	0	0	0	2.39	- 1.29	.93	2	.0	0		4	2	0
BELLEVILLE SD ILL UNIV CAHOKIA	86.2	58.6	72.4		101	14	37	21	37	16	0	0	0	2.03		1.56	20	.0	0		3	1	1
CAIRO WSO R	82.5	66.1	74.3	1.8	91	14	52	21	9	2	0	0	0	.91	- 2.10	.24	25	.0	0		4	0	0
CARBONDALE SEWAGE PL	82.9	62.1	72.5	2.0	91	10+	42	21	22	6	0	0	0	1.89	- 1.58	.67	20	.0	0		5	2	0
CARLYLE RESERVOIR	82.3	60.9	71.6		96	15	45	22+	42	8	0	0	0	3.87		1.85	20	.0	0		6	2	1
COBDEN 2 S	82.8	58.8	70.8		91	8	41	21	26	5	0	0	0	2.24		1.28	2	.0	0		4	1	1
DU QUOIN 1 NNW	86.9M	60.2M	73.6M	3.0	95	14+	40	21	30	15	0	0	0					.0	0				
MAKANDA 1 NW	82.1	62.2	72.2		90	30+	44	21	25	6	0	0	0	1.90		1.04	2	.0	0		4	1	1
MARION 4 NNE	82.4	61.8	72.1	1.8	91	30+	40	21	27	4	0	0	0	1.43	- 2.02	.46	7	.0	0		5	0	0
NASHVILLE 4 NE	84.3	61.0	72.7		98	14	44	21	29	10	0	0	0	2.28	- .94	1.47	20	.0	0		4	1	1
SPARTA	84.6	61.7	73.2	1.7	97	14	42	21	26	9	0	0	0	1.70	- 1.53	1.13	20	.0	0		3	1	1
WATERLOO 1 WSW	86.1	61.4	73.8		102	14	42	21	26	15	0	0	0	1.94	- 1.38	1.12	20	.0	0		4	1	1
DIVISION			72.6	1.9										2.05	- 1.37			.0					
* * * SOUTHEAST D9																							
ALBION	83.8	61.0	72.4		95	14	46	21	25	9	0	0	0	1.20		.69	20	.0	0		3	1	0
BROOKPORT DAM 52	83.4	63.1	73.3		92	5	45	21	15	4	0	0	0	5.16	1.67	2.02	7	.0	0		6	4	2
DIXON SPRINGS AGR C	82.5	62.0	72.3		89	30+	39	21	19	0	0	0	0	2.38		1.47	7	.0	0		4	1	1
FAIRFIELD RADIO WFIW	84.0	59.9	72.0	1.7	93	29	41	21	24	3	0	0	0	2.21		.90	7	.0	0		5	2	0
HARRISBURG	83.8	61.8	72.8	1.8	92	29+	42	21	19	8	0	0	0	2.63	- .30	.87	7	.0	0		6	3	0
MCLEANSBORO 2 E	84.6	58.3	71.5	.5	95	14	39	21	31	11	0	0	0	1.08	- 2.41	.70	20	.0	0		2	1	0
MT CARMEL 1 NNW	82.6	60.0	71.3		90	30+	42	21	29	5	0	0	0	2.47		.83	20	.0	0		8	1	0
MOUNT VERNON	85.4	61.3	73.4	2.9	96	14	42	21	22	11	0	0	0	1.35	- 2.11	.69	20	.0	0		2	1	0
ROSICLARE	80.6	61.2	70.9		88	30	44	21	24	0	0	0	0	4.32		1.78	7	.0	0		7	3	1
DIVISION			72.2	1.4										2.53	- .78			.0					

EXTREMES

HIGHEST TEMPERATURE WATERLOO 1 WSW	102	DATE	14
LOWEST TEMPERATURE 4 STATIONS	32	DATE	24
GREATEST TOTAL PRECIPITATION WATSEKA 2 NW	6.68		
LEAST TOTAL PRECIPITATION CAIRO WSO R	.91		
GREATEST 1 DAY PRECIPITATION WATSEKA 2 NW	4.05	DATE	06

See Reference Notes Following Station Index

DAILY PRECIPITATION

Station	Total	Day of Month																												
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
• • • NORTHWEST 01																																
ALEDO	4.06				.90	1.69					.08								.20	.39						.78				.02		
DIXON	1.00				.06	.04														.44	.03					.03	.04	.36				
FREEPORT	2.29				.43	.76													T	.79						.06		.12		.13		
FREEPORT SEWAGE PLANT	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
FULTON DAM 13	3.51					2.48														.61	.03					.14	.22			.03		
GALENA 1 N	2.44					1.07					.11									.94	.09			.02		.04	.15	.02				
GALVA	2.51				.29	.74	.07													.78	.04					.34	.25	T				
GENESEO	2.54				.38	.54													.33	.52						.67	.01	.09		T		
HENNEPIN POWER PLANT	1.73			T		.19	.04												.19	.64						.65	.02					
ILLINOIS CITY DAM 16 //	3.07					1.45					.44					T			T	.48	.01					.36	.13		.10	.10		
KEITHSBURG 1 NW	3.02					1.48					.15									.56						•	.77		.06			
KEWANEE	2.65			T	.05	.90	1.10																			.60						
MOLINE WSO R	4.54				2.04	.77				.03					T	T			.35	.48						.74	T	T	T	.13		
MORRISON	2.06					1.05														.54						.40	T	.03		.04		
MOUNT CARROLL	2.96				.05	1.50													T	.83	.03						.17			.38		
NEW BOSTON DAM 17	3.77					1.74					.48		T						T	.75						.47	.26		.07	T		
PAW PAW	2.12					.57														.88	.03					.03	.17	.02	.35	.07		
ROCHELLE 6 NW	3.61				T		1.26	T											T	1.57						.27	.12	.32		.07		
ROCKFORD 6 ENE	1.46					.69														.56	.06						.11	.03		.01		
ROCKFORD WSO //R	2.36		T	T	1.41	T													.03	.67				T		.22	.01		.02			
STOCKTON	2.85			T	.57	.97					T								.01	.91						.16	.03	.20				
TISKILWA	1.05					.16	T												.15	.12						.62						
WALNUT	2.47					.69	.10												.20	.80						.58	T	.10				
• • • NORTHEAST 02																																
ANTIOCH 2 NW	1.41					.21					.02									.51	.30			T		T	.05	.32				
AURORA COLLEGE	2.58		.23	.02	.21	.30	.15												.03	1.11	T					.39	T	.14				
BARRINGTON 1 SE	1.71			.05	.36	.06														.93						.11						
CHANNAHON ORESDEN 1SL	2.73		.02		T	.41	1.15				.03						.02	.02		.42	.15						.04	.47					
CHICAGO O HARE WSO R	2.39			T	.16	.29	.65				.20					T	T		T	.85	T						.15	.09	T		T		
CHICAGO UNIVERSITY //R	3.32			.01	.38	.87	.56				.22		T			.03	.04	T	.02	.85						.31	.03					
CHICAGO WSO //R	3.47		T	T	.18	1.89	.16				.02		T			T	T	T	.04	.77				T		.36	.04	.01				
DE KALB	2.80	T		T	.87	.26										T			.01	.87	T					.43	.26	.09		.01		
ELGIN	1.18		T			.25	.13	.09													.18					.04	.26	.23				
GEBHARD WOODS ST PARK	2.01		.14		.19	.30	.19				.02					.02		.05	.18	.37	T					.33	.22	T				
JOLIET BRANDON RD DAM	-			T		.09	1.10				T	.03					.01	.02	-	-						.06	.47					
JOLIET	3.05				.08	1.02	.57	.20			.03					T			.07	.60	.02					.36	.10					
LA SALLE 1 S	1.47					T	.15													.77	T					.07	.48					
MARENGO	1.81					.64														.65						.09	.12	.31				
MARSEILLES LOCK	2.23		.46		.02	.05	.30	T			.07						T	T		.94	.03					.07	.29					
MORRIS	1.95		.08			.19	.56				T						.02	.02		.48	.04					.05	.51	T				
OTTAWA	1.76				.04	.02	.12									.02		.01	.28	.86						.41	T					
PARK FOREST	3.82			.30	.61	.90	.44									.03	.11	.02	.15	.63	.04					.44	.15					
PEOTONE	3.55			T	.10	.98	.62	T									T	.20	.30	.41						.52	.42	T				
PERU SEWAGE PLANT	1.69					T	.06													.90	T					.73	T					
STREATOR 2 ENE	2.13				.05	.30	.18				.05					.01		.02	.22	.38	.01					.57	.34					
UTICA STARVED ROCK OAM	1.73				T	T	.08										.02	T		1.10	.05					.10	.37	.01				
WAUKEGAN 4 WSW	2.91				T	1.15	.02				T								T	.54	.39			T			.12	.67	.02				
WHEATON 3 SE	2.95			T	.48	.05	.72				.12					T			.05	1.00						.31	T	.22				
• • • WEST 03																																
AVON 3 NE	2.21					.36	.24													.65	.06					.20	.70					
BENTLEY 1 E	3.02					.91	.03				.24	.27				.01	T	T	.37	.21						.82	.16					
CANTON 1 ESE	4.25	.04				.12	.43					.18							.45	1.22						1.30	.48					
GALESBURG	2.27				.21	.62										T				.26	.34					.55	.29					
GLADSTONE DAM 1A	4.03					2.20					.37						T		T	.58						.50	.26		.12			
GOLDEN 1 NW	4.07					.10	1.02				.88	.53				T	T		.33	.13						1.08						
LA HARPE	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	T	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
MACOMB	2.48	T				.41					T					T	T			.48	.54					.49	.56					
MONMOUTH	2.90				.07	1.60					T					T			.15	.41						.61	.06	T				
MOUNT STERLING	3.97			T	.05	.05	.81					.02				.32	.14		.52	.01						2.00	.05					
PAYSON	3.87					.06	.62				.30	.18				T	.47	.04	T	.57	T					.65	.94	.04				
QUINCY	3.95					.41	1.06			.08	.01	.49				.04	T		.55	.22						1.09						
QUINCY FAA AIRPORT	4.53					.23				1.37		.48				.10	.02	T	.61	.05						1.65	.02					
QUINCY DAM 21 //	2.68					.42	.06				.08	.09				T	.07	T	T	.80						.81	.35					
QUINCY MEMORIAL BRIDGE	3.08					.45	.59				.06	.03				T	.03	.01	T	.79	.02					.72	.38					
RUSHVILLE	5.84					•	3.40					.60					.45	T	.15	.11						.23	.90					
• • • CENTRAL 04																																
BLOOMINGTON WATERWORKS	4.52				.10	.12	1.63	.02			.07	.04					.32	.07		.20	.24					.19	1.52					
BLOOMINGTON NORMAL	3.96				.06	.13	1.19				.13	.02				T	.31	.06	.02	.15	.19					1.57	.13					
CHENOA	3.84	T		.01	.03	.73	.62				.13	.07				.16	.20	.08	.09	.13	.18					1.14	.24	.03				
CHILLICOTHE	3.63		.04				.13										•	•	•	.98	T					.25	2.19	.04				
CLINTON 1 SSW	5.22			T	.11	1.00	.34				.06	.30					.41	.11		.54	.30					1.80	.25					
DECATUR	6.32	T	T				3.22				T	.27					.38	.11	T	.09	.86					.09	1.30					
FARMER CITY	5.14		.56				.58					.20					.38	.07		.20	.94					.20	2.01					
HAVANA POWER STATION	4.19					.15	.68										.30	.60		.58	T					.25	1.63	T				
LACON 2 E	2.99	.02			.04	.03	.05									.02		.02	.34	.62						.75	1.10			T		
LINCOLN	5.36				T	.21	1.88	.02				.52					.38	.10		.16	.37					.26	1.45	.01				
MACKINAW	4.02			T		1.35	.34				.12					.16	.06	.09	.21	.24	.01					1.43	.01					
MASON CITY 1 NW	4.22				T	.38	1.12					.12				T	.29	.03	.15	.20						1.73	T					
MINONK 3 NE	2.15					.08	.12				.01					T		.04	.16	.37						.83	.54	T				
MOUNT PULASKI	5.08				.57	.86	.40					.14					.38	.06	.01	.25	.60					1.57	.24					
NEW SALEM STATE PARK	3.31						.20					.64					.36	.10		.24						.90	.87					
PEORIA WSO //R	3.07	.18			T	.04	.53				T	.30				T	.01		.46	.32				T		1.14	.09					
PRINCEVILLE 1 N	2.34			T		.15	.03									T			.34	.35						.80	.67	T				
TOULON	1.56					.18	.05									T			.23	.52						.57	.01	T				
• • • EAST 05																																
DANVILLE	4.56	.02			.08		1.05					.28					.05	.09		.20	.80					1.15	.12	.72				
DANVILLE SEWAGE PLANT	3.38				.05		.40					.18	T				T	.40		T	.90	T					.65	T					
GIBSON CITY	4.73		.02		.04	.07	1.24				.04	.44					.40	T	T	.43	.70					1.27	.08					
HOOPESTON	3.81				.02	.09	.92					.09		T			.23	.07			1.26					T	1.13					
KANKAKEE 3 SW	4.42			T	.01	.14	1.62	T				.04					.13	.13		.17	.72	T				T	1.44	.02					
MONTICELLO NO 2	5.37		.05		.02		1.43					.25					.35	.20		.27	.82						1.86	.12				
PIPER CITY 3 SE	4.31	T	T	T		.05	1.92					.03					.21	.06		.11	.94	.04				.01	.94	T				
PONTIAC	4.40	T					1.65				T	.04					.09	.14		.36	.18					T	1.94					
RANTOUL	5.48	T	T	.02		1.22	1.24					.24					.28	.12		.61	.64					1.08	.03					
SIDELL	3.27						.48	.03				.41					T	.02			.96	.03				T	1.00	.34				
URBANA	4.77	T		.28		.73						.63				.02	.28		.04	.79	.28					1.81						
WATSEKA 2 NW	6.68				.01	.20	4.05										.35	.19		.59	.74					.30	.25	T				
• • • WEST SOUTHWEST 06																																
ALTON DAM 26	4.37				.02		.37	.55				1.29					.49			.15	1.30					.18	.02					
BARRY	2.81					.02	.64					.25					.24	.04		.16						.96	.54	T				
BEARDSTOWN	4.70				T	.17	1.28					T					.50	.04		.45	T					1.21	1.05					
BLUFFS	4.09			.02	.14	.05	.68					.92					.36	.09	.42	.03						1.30	.08					

See reference notes following Station Index

DAILY PRECIPITATION

Continued

Station	Total	Day of Month 1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
CARLINVILLE	4.28	.03		.02	.05	.63	.23	.01			.32	.38					.84		.07	.47	.74					.48	.01					
EDWARDSVILLE	5.75						2.75	T				1.12					.30	T		.16	1.16					.21	.05					
GRAFTON	4.21		.06		.38		.56	.18				.36					.98	T		.39	.96					T	.34					
GREENVILLE 1 E	2.69						.13					.65					.05			.75	.74					.02	.35					
GRIGGSVILLE	4.86				.06	.14	1.51					.42					.30	.07		.54	.01					1.20	.56	.05				
HARDIN	4.49			.50		.87						.61					.55	.15	.27	.20	.67					.25	.02					
HILLSBORO 2 SSW	3.59						.48				T	.91					.20	T		.16	1.02					.28	.54					
JACKSONVILLE	3.18				.04	T	.20	.10				.47	T		T		.56	.03	T	.32	.17	T				.46	.58	.25				
JERSEYVILLE 2 SW	5.20				.66		.55	.12			.26	1.05					1.19	.02		.28	.93					•	.14					
MEDORA	4.08			.07	.09	.80	.16				.21						1.12	.04	.03	.60	.54					.42						
MORRISONVILLE 4 SE	3.18	.40			T	.53	T					.40					.32		T	.49	.49					.55	T					
MOUNT OLIVE 1 E	3.23		T				.27					1.20					.27			T	1.05					.27	.17					
PANA	2.70		.12				.26					.21					.10	T	.02	.30	.85					.17	.67					
PLEASANT HILL	2.53	.12		.17	.02		T		T			.25				.05	.40	.02	.40	.06	.02					1.02	T					
ROCKPORT	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
SPRINGFIELD WSO R	3.76			.15	T	.50	.01				.06	.13				.30	.15		.08	.30	.20					1.11	.77					
SPRINGFIELD 4 SE	5.33				.12		1.46				.33	.54					.45	.08		.05	.72	T				.45	.95	.18				
TAYLORVILLE	3.63				T		.49					.57					.46	.09		.12	.99					.15	.76					
VIRDEN 1 N	4.59	T		.10	.12	.37	.05				.19	1.25					.53	.08		.45	.55					.87	.03					
VIRGINIA	5.96				.03	.43	2.78					.17				.05	.20	.01	.32	.11						1.83	.03					
WHITE HALL 1 E	3.13				.14	.60	.16					.70					.52	.02	.16	.13	.31					.37	.02					
• • •																																
EAST SOUTHEAST 07																																
CHARLESTON	4.30		.05	T	T		.62					.48					.04				1.13						1.98					
EFFINGHAM	4.65	T	.34									1.45								.28	1.18						1.40					
FLORA 5 NW	1.80	T	T				T					.48					.06			.08	.94					.21	.03					
GREENUP	3.05	.08	T	.03			.05					.46								•	1.46					.97						
HUTSONVILLE POWER PL	2.83		.35					T					.37				.06				1.48	.11				T	.46					
LAWRENCEVILLE	2.33	.04	.02	.03	.02			.78				.06	.12								.81	.05					.23				.17	
MARSHALL 1 E	4.12	T		T	T		.40					.51	.20				T			.11	2.00				.90						
MATTOON	3.74	.35	T			.09						.27				.03	.01		.01	.67	.46				1.79	.06					
MOWEAQUA	4.33	T		T		1.36	T					.40				T	T	T	T	.50	.60				1.17	.30					
NEWTON 2 NE	3.85	.96					T					.98					.11			.09	1.28					.43						
OLNEY 2 S	2.12	T					.08	.20				.35									1.20					.23	.06					
PALESTINE	4.60	.31	.14	.28			1.71					.32					.20	.02		.11	.94					.44	.03		.10			
PARIS WATERWORKS	3.32	T					.32					.33					.08			.27	1.12					1.20						
SAINTE MARIE	4.19		.71					.27				.65	.10				.08				1.93	.03					.42					
SALEM WSMO	2.24	.09	.01	T			T					.18					.01			.40	1.25					.30						
TUSCOLA	4.31	.72	.02	T		.67						.30					.03		T	.54	.56					1.30	.17					
VANDALIA FAA AIRPORT	4.56	2.30	.02	T		.03	T					.44				T	.03		T	1.15	.28					.31						
WILCOX	1.44											.12									1.12						.20					
WINDSOR	2.17	.01	T	T	T	.01	.06					.27					.12			.60	.66					.43	.01					
• • •																																
SOUTHWEST 08																																
ANNA 1 E	2.39		.93	.18								.25					.07				.38					.90						
BELLEVILLE SO ILL UNIV	2.03																				1.56					.15						
CAHOKIA	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
CAIRO WSO R	.91		.23	.19				T				T					.05			.07	.13					.24						
CARBONDALE SEWAGE PL	1.89	.32	.01	.56	T		T					.10					T				.67						.23					
CARLYLE RESERVOIR	3.87		.14		.02			.01				.92					.04			.36	1.85				.17	.36					
CENTRALIA 2 SW	2.09		.06	.02	.03		.03	T				.81					.08			.11	.45	.35				.13	.02					
CHESTER	1.43				.04			.02									.04				1.18						.15					
COBDEN 2 S	2.24		1.28	.28																	.49					.19					
OQUOQUIN 1 NNW	-		.27	.02			.02					.04								-	-					.21						
GRANDTOWER 2 N	2.43	T		1.22	.32			T									T				.70						.19					
MAKANDA 1 NW	1.90	T	1.04	.11				T												.07	.49					.19						
MARION 4 NNE	1.43	.02	.23	.01				.46				.12								T	.42					.17						
NASHVILLE 4 NE	2.28		T	.05	.10							.45	T				.06			.03	1.47					.10	.02					
PRAIRIE OU ROCHER 1WSW	2.19							.02				.01					.10	.06		.50	1.42					T	.08					
REDBUD	-																.06			.96	.80					-						
SPARTA	1.70			.04			.02	.02									.03	.01		.34	1.13					.10	.01					
WATERLOO 1 WSW	1.94							.16									.10	.02		.46	1.12					.03	.05			T		
• • •																																
SOUTHEAST 09																																
ALBION	1.20	T	T				.25					.06									.69					.20	T					
BENTON FOREST SERVICE	1.30			.27									.30				.05				.68											
BROOKPORT DAM 52	5.16	1.40	T	.58	.29			2.02	T				T					.08			.59		.03				.17					
CARMI 6 NW	1.47	T					.27					.40					.03				.51					.26						
DIXON SPRINGS AGR C	2.38	.27	.02	.09			.12	1.47												.02	.34						.05					
FAIRFIELD RADIO WFIW	2.21		T		.01		.20	.90				.30					T				.58					.22						
GOLCONDA DAM 51	3.72	.37		.32	.38			1.12													1.42	T		T			.11					
HARRISBURG	2.63		.34	.05				.87				.55								T	.53					.10	.19					
HARRISBURG DISPOSAL PL	2.73			.23	.50			.67					.76									.57										
MCLEANSBORO 2 E	1.08	T	.04	T				T				.17					.06			T	.70					.09	.02					
MT CARMEL 1 NNW	2.47	.10	.29	.10	T		.34	.38				.16	T				.12	T		.06	.83	T	T			.07	.02					
MOUNT VERNON	1.35			.07				.02					.44				.08				.69					.03	.02					
ROSICLARE	4.32	.09	T	.40	.02		.10	1.78				.17					T			.84	.74					.15	.03					
SHAWNEETOWN NEW TOWN	4.69	.11	T	.47	.08		.39	.81					.75					T			1.92						.16					
WAYNE CITY	1.09			.06				.08					.01								.80						.14					

See reference notes following Station Index.

DAILY TEMPERATURES

Station		Day of Month																													Average
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
* * *																																	
NORTHWEST 01																																	
ALEDO	MAX	90	93	90	91	87	90	94	94	92	86	82	80	84	89	77	72	68	64	55	68	73	74	65	69	63	79	88	89	85	90		80.7
	MIN	61	68	69	68	65	67	67	67	68	60	57	55	55	57	49	45	45	48	51	42	45	48	46	35	48	56	68	68	58	67		56.8
DIXON	MAX	89	93	91	91	90	92	94	97	95	90	80	81	89	95	79	78	73	65	59	69	76	76	63	73	56	75	85	90	83	92		82.0
	MIN	61	69	67	68	66	66	63	64	65	65	56	53	50	53	50	45	46	48	51	43	39	45	48	35	46	52	65	68	58	62		55.6
FREEPORT	MAX	86	89	87	86	89	85	88	89	90	82	80	77	82	85	76	70	69	64	61	64	70	72	69	68	68	69	84	89	85	88		78.7
	MIN	61	69	70	69	67	68	58	65	65	63	55	51	50	50	51	41	45	52	49	43	39	47	47	34	46	53	59	63	53	61		54.8
FULTON DAM 13	MAX	87	89	88	87	87	86	92	92	91	86	83	79	82	86	76	72	70	76	59	67	77	74	67	70	68	75	85	87	83	88		80.3
	MIN	64	68	67	67	65	69	64	66	68	66	64	56	55	55	56	47	54	55	51	48	44	45	49	39	48	54	68	70	58	58		57.9
GALVA	MAX	86	87	88	88	88	87	88	92	94	91	87	83	82	88	92	69	74	71	56	57	66	73	73	62	70	62	79	86	88	82		79.6
	MIN	61	66	66	66	65	65	65	67	67	63	57	57	54	58	50	47	47	47	49	43	44	47	48	42	43	48	61	67	61	61		56.1
GENESEO	MAX	92	94	90	91	89	89	94	99	95	88	84	82	87	92	75	75	71	60	56	68	75	75	64	71	59	80	88	90	82	91		81.5
	MIN	63	69	70	68	66	67	66	68	71	63	60	52	54	55	51	46	46	50	50	43	45	44	44	38	47	57	68	70	60	64		57.2
HENNEPIN POWER PLANT	MAX	88	92	89	91	90	91	96	97	94	91	85	82	88	95	89	75	74	70	62	68	74	75	70	70	67	78	88	90	86	91		83.2
	MIN	61	64	67	66	67	61	62	59	65	65	56	48	47	49	55	42	39	56	56	47	39	38	49	32	44	51	66	63	62	54		54.3
KEWANEE	MAX	86	88	88	83	94	91	92	95	95	90	84	81	82	86	82	70	70	66	61	64	70	70	70	65	59	78	85	88	85	89		80.2
	MIN	64	67	68	67	65	62	66	66	69	65	59	55	56	58	52	49	48	50	47	40	44	45	46	41	48	52	63	67	62	64		56.8
MOLINE WSO	MAX	90	93	90	91	87	88	92	95	94	86	82	81	85	90	74	72	70	60	55	67	72	74	62	69	59	79	87	89	81	89		80.1
	MIN	61	70	71	69	68	68	66	69	69	62	59	56	55	52	50	45	45	51	50	44	44	43	41	37	50	59	70	70	58	63		57.2
MORRISON	MAX	88	91	90	86	86	87	92	95	93	90	84	79	86	91	89	75	72	70	65	67	74	65	62	71	63	77	86	91	89	90		81.5
	MIN	65	66	69	66	66	66	62	61	66	64	57	52	51	49	51	43	46	53	52	44	38	42	43	35	44	49	65	70	61	65		55.4
MOUNT CARROLL	MAX	88	91	90	88	87	86	90	93	91	84	82	79	83	88	75	73	70	64	58	67	72	74	67	69	64	73	85	90	84	90		79.8
	MIN	61	66	67	67	66	65	58	62	65	62	54	49	49	49	48	39	45	52	47	41	38	44	46	33	48	52	64	68	53	59		53.9
PAW PAW	MAX	83	85	88	87	87	87	86	90	92	91	85	80	76	83	92	71	71	73	60	64	65	71	71	73	67	60	75	83	86	77		78.6
	MIN	62	65	67	66	67	65	67	64	65	64	54	52	51	52	52	47	47	55	55	53	40	48	52	40	38	48	60	63	65	67		56.4
ROCHELLE 6 NW	MAX	85	89	87	89	87	85	91	91	89	85	80	75	83	89	82	72	71	65	61	64	71	71	69	65	60	75	83	85	83	87		79.0
	MIN	62	67	67	68	65	66	60	58	64	63	54	50	47	51	48	42	41	50	50	44	37	43	48	33	47	51	64	67	56	61		54.1
ROCKFORD WSO	MAX	88	91	91	91	89	89	91	92	91	85	80	75	83	92	72	73	72	64	58	65	72	72	61	69	55	71	85	89	80	92		79.3
	MIN	65	70	71	70	69	65	62	66	68	67	58	54	52	54	49	45	47	54	52	44	42	46	41	36	51	55	65	68	58	62		56.9
STOCKTON	MAX	84	86	85	84	81	84	85	85	86	79	77	73	79	82	70	69	67	59	55	66	69	69	62	64	58	68	81	86	81	86		75.3
	MIN	62	68	69	67	68	67	61	65	64	60	58	52	54	52	51	45	49	51	45	42	47	48	45	40	48	52	62	68	55	55		55.7
TISKILWA	MAX	90	92	90	92	90	92	97	98	96	92	88	82	89	96	92	75	74	69	62	68	76	75	71	71	68	78	89	90	88	92		84.1
	MIN	62	66	68	67	67	66	64	63	66	65	56	50	47	50	54	44	43	54	55	47	37	40	49	33	43	50	68	70	63	59		55.5
WALNUT	MAX	89	90	88	89	84	85	93	94	92	90	84	80	88	93	88	75	70	67	57	68	73	73	68	71	69	76	85	89	86	90		81.5
	MIN	64	67	68	68	67	65	66	66	68	64	56	54	53	58	55	45	46	50	52	44	44	49	48	38	48	54	68	68	60	61		57.1
* * *																																	
NORTHEAST 02																																	
ANTIOCH 2 NW	MAX	76	80	87	86	85	85	85	89	93	83	83	76	75	79	86	73	71	70	63	60	64	70	72	58	67	56	64	83	85	71		75.8
	MIN	60	60	69	69	67	67	57	58	61	63	55	52	49	50	51	42	42	43	53	47	39	39	44	34	33	52	54	58	58	55		52.7
AURORA COLLEGE	MAX	87	89	88	87	87	87	92	94	90	86	80	72	82	92	80	73	73	65	61	66	73	72	73	69	59	75	87	89	83	92		80.1
	MIN	61	66	65	66	66	63	61	61	62	65	57	50	46	55	51	44	44	51	51	45	37	43	43	34	45	51	67	65	60	59		54.5
BARRINGTON 1 SE	MAX	87	90	90	90	88	87	93	96	86	82	82	72	78	88	82	70	72	66	62	60	68	70	68	64	66	70	81	84	82	88		78.7
	MIN	65	70	70	71	70	68	60	64	62	60	56	54	50	58	52	45	44	54	56	48	35	40	56	34	50	52	64	66	60	62		56.5
CHICAGO O HARE WSO	MAX	86	90	87	89	88	87	92	94	90	87	74	74	80	90	72	73	72	67	64	66	72	73	63	68	58	73	86	89	80	92		79.2
	MIN	67	71	73	74	70	70	68	69	69	69	60	57	54	58	57	50	51	59	56	47	42	49	45	41	51	57	69	73	65	65		60.2
CHICAGO UNIVERSITY	MAX	82	90	89	87	88	86	91	95	89	85	71	71	77	89	72	72	72	65	63	65	70	71	61	67	60	70	87	89	79	92		78.2
	MIN	66	72	73	71	67	67	68	70	68	70	65	60	57	60	57	53	57	61	54	50	47	50	48	46	52	56	69	70	64	69		61.2
CHICAGO WSO	MAX	87	91	89	89	92	86	91	95	91	89	75	72	78	90	71	72	72	65	64	64	71	72	64	68	58	75	91	89	80	92		79.4
	MIN	68	72	73	74	67	66	66	66	70	70	62	61	58	60	58	53	55	61	56	50	46	50	47	44	51	57	71	71	67	69		61.3
DE KALB	MAX	85	88	87	88	86	88	91	92	88	86	80	76	84	91	72	72	72	64	59	66	72	71	60	68	53	72	84	89	77	90		78.4
	MIN	64	68	68	68	66	66	63	62	65	64	57	54	52	57	52	46	47	54	54	46	40	48	38	36	49	51	64	68	59	61		56.2
GEBHARD WOODS ST PARK	MAX	87	89	89	88	87	89	97	95	91	91	85	79	87	94	89	73	74	69	63	70	74	75	71	69	65	81	88	90	85	92		82.5
	MIN	63	69	69	70	69	66	64	65	65	70	60	52	49	56	54	46	45	53	57	49	37	40	54	33	50	53	68	67	66	60		57.3
JOLIET	MAX	88	90	88	92	88	89	92	94	91	88	87	84	81	91	90	72	72	71	63	66	74	78	73	69	68	77	88	89	89	93		82.5
	MIN	59	70	70	70	68	66	66	62	65	70	63	56	53	52	51	49	52	54	56	50	38	42	53	37	49	52	68	63	68	64		57.9
MARENGO	MAX	87	92	89	92	90	90	94	96	91	87	80	76	85	93	83	74	72	69	60	66	74	71	69	70	66	70	86	89	84	92		81.2
	MIN	60	68	69	68	67	65	58	68	62	63	55	52	48	58	50	41	44	50	54	46	36	42	49	32	41	52	62	67	61	58		54.9
OTTAWA	MAX	91	93	90	90	86	92	96	99	96	96	87	84	91	87	80	76	75	66	62	72	77	78	65	72	60	82	89	92	82	94		83.3
	MIN	66	70	70	71	71	67	66	67	69	72	61	56	54	60	57	49	48	58	56	49	42	46	52	39	50	55	69	70	67	63		59.7
PARK FOREST	MAX	84	88	86	85	85	84	87	93	86	86	73	68	78	85	70	72	71	66	64	64	70	72	61	67	55	77	85	87	87	89		77.5
	MIN	64	70	70	70	67	65	62	67	66	65	61	58	52	59	52	50	51	57	54	47	40	46	41	39	47	55	64	72	63	64		57.9
PERU SEWAGE PLANT	MAX	87	88	86	88	87	87	91	93	94	92	88	77	84	90	82	70	72	73	62	72	71	72	72	68	69	71	83	86	79	88		80.7
	MIN	62	66	66	66	66	64	62	62	65	68	56	50	49	54	52	44	43	55	52	44	38	41	44	35	46	49	64	66	62	59		55.0
WAUKEGAN 4 WSW	MAX	72	75	88	85	85	85	87	90	92	79	85	71	70	75	88	73	69	68	62	61	65	70	69	60	64	60	65	83	87	69		75.1
	MIN	65	66	69	69	67	66	62	64	66	67	60	57	51	51	55	49	49	49	52	49	40	42	48	39	40	49	51	62	63	59		55.9
WHEATON 3 SE	MAX	85	89	88	88	87	88	92	95	94	87	86	74	82	91	90	69	70	71	68	66	73	73	71	69	69	74	88	88	85	91		81.3
	MIN	61	68	69	69	70	65	61	63	63	68	58	53	48	51	54	45	47	46	57	46	35	41	50	32	40	51	62	64	62	60		55.3
* * *																																	
WEST 03																																	
GALESBURG	MAX	87	89	88	89	87	87	93	94	92	88	81	81	88	91	66	74	69	61	57	66	73	73	62	68	61	79	87	89	84	90		79.8
	MIN	66	68	69	68	66	67	68	68	69	62	61	56	56	56	53	48	46	49	51	45	45	48	44	41	49	59	68	69	63	69		58.2

See Reference Notes Following Station Index

DAILY TEMPERATURES

Station		Day of Month																													Average
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
GOLDEN 1 NW	MAX	91	91	90	92	91	89	94	96	93	90	89	84	85	92	77	71	70	66	55	70	75	75	70	70	68	85	89	90	90	90		82.6
	MIN	65	68	69	67	68	67	64	68	68	64	60	58	54	55	52	47	45	50	52	43	42	42	48	38	51	63	70	70	65	64		57.9
LA HARPE	MAX																																
	MIN																																
MONMOUTH	MAX	89	91	88	90	87	88	93	94	91	88	81	82	86	91	77	75	67	63	56	68	74	74	68	70	63	79	87	89	85	90		80.8
	MIN	63	68	68	67	65	67	68	66	67	61	57	55	56	56	52	46	43	48	42	43	43	44	47	40	49	58	67	68	61	66		56.7
QUINCY	MAX	88	88	87	91	91	90	96	95	92	90	85	83	83	92	77	70	68	63	55	67	70	70	67	67	68	85	89	91	90	90		81.3
	MIN	70	71	72	70	68	69	70	72	72	66	63	58	62	60	54	50	48	50	53	43	47	48	49	47	52	65	70	71	70	71		61.0
QUINCY FAA AIRPORT	MAX	87	87	86	91	87	87	92	94	91	87	80	81	83	91	68	69	68	60	56	67	71	71	67	66	66	85	87	89	88	88		79.7
	MIN	65	69	69	69	68	69	67	67	68	66	62	55	59	56	52	49	47	50	50	44	43	44	42	38	52	64	69	71	67	67		58.6
RUSHVILLE	MAX	88	88	88	90	88	87	93	93	88	87	83	82	85	92	80	70	66	58	56	67	69	70	72	70	71	84	85	89	89	88		80.5
	MIN	65	67	67	67	65	64	64	65	67	62	61	57	55	53	53	53	52	47	47	42	42	42	40	40	40	56	62	64	63	64		56.2
* * *																																	
CENTRAL 04																																	
BLOOMINGTON NORMAL	MAX	88	87	86	89	88	86	91	93	93	89	87	77	84	91	91	69	72	72	61	65	71	73	72	67	65	80	85	87	87	90		81.2
	MIN	69	70	71	71	71	67	67	69	71	71	63	54	52	61	53	52	50	50	56	50	38	43	50	37	51	55	68	69	68	70		59.6
CHENOA	MAX	90	89	89	92	89	87	91	93	90	89	86	81	85	93	89	69	72	68	62	66	72	74	66	68	64	82	87	89	86	90		81.6
	MIN	67	69	70	70	65	65	64	65	62	69	63	52	50	57	53	49	48	55	55	48	37	44	50	34	43	55	66	68	68	68		57.6
DECATUR	MAX	89	84	87	89	87	86	91	95	92	88	82	77	85	93	81	65	73	70	62	65	73	76	64	68	60	82	88	89	90	92		80.8
	MIN	66	68	69	70	68	68	65	67	66	69	59	53	52	56	52	53	51	55	54	48	42	44	51	41	51	56	65	68	68	68		58.8
FARMER CITY	MAX	87	84	86	88	87	88	90	93	96		83	78	86	92	83	64	74	70	63	68	73	73	67	69	58	79	86	89	89	90		80.4
	MIN	65	68	69	70	68	67	65	66		64	62	53	49	58	54	54	51	56	55	49	34	42	50	39	51	56	66	68	68	67		58.1
HAVANA POWER STATION	MAX	90	92	90	92	89	88	93	94	94	91	90	82	90	94		71	72	78	60	68	73	74	72	72	72	84	89	91	90	93		83.4
	MIN	64	67	70	68	65	66	65	63	68	65	58	55	50	53		48	48	50	52	44	37	42	48	35	48	57	64	71	65	70		57.1
LACON 2 E	MAX	87	89	87	88	84	90	94	95	93	90	89	82	87	94	86	75	73	67	61	68	74	74	71	70	68	79	87	88	87	90		82.2
	MIN	61	66	67	67	64	64	66	65	65	64	54	50	49	56	48	44	42	52	52	48	37	40	46	33	45	56	67	67	62	64		55.4
LINCOLN	MAX	86	83	86	87	86	86	89	91	88	86	78	78	82	90	86	63	72	64	61	65	70	71	61	67	59	82	85	88	87	88		78.8
	MIN	66	68	70	69	68	68	65	66	66	69	62	56	53	56	55	53	51	52	54	50	42	44	52	40	51	57	67	69	67	67		59.1
MASON CITY 1 NW	MAX	90	88	89	91	91	87	93	94	90	90	88	80	88	94	90	65	71	65	60	66	72	74	66	70	72	82	86	88	88	90		81.9
	MIN	65	67	71	70	68	66	66	68	67	67	61	54	52	54	51	51	50	55	55	48	39	43	51	37	49	59	67	70	67	67		58.5
MINONK 3 NE	MAX	88	88	88	90	88	88	93	95	90	91	88	82	86	93	90	74	73	72	62	66	73	74	72	70	69	80	87	88	88	91		82.6
	MIN	62	67	68	66	67	64	64	64	63	68	59	49	47	54	54	45	45	55	55	47	39	39	49	32	43	54	67	67	65	63		56.0
PEORIA W50	MAX	87	87	88	90	87	86	92	93	91	89	81	80	85	93	73	72	72	59	60	67	71	72	62	68	61	79	86	89	85	90		79.8
	MIN	69	68	70	69	66	66	64	63	68	67	62	54	54	53	52	47	48	54	51	46	42	45	41	37	51	61	68	68	66	67		57.9
PRINCEVILLE 1 N	MAX	86	89	88	90	88	90	94	94	93	90	88	80	88	94	92	71	71	68	60	66	73	73	71	68	67	78	87	89	89	90		82.2
	MIN	66	69	69	69	65	66	68	68	72	65	57	51	51	54	55	45	43	52	55	47	41	45	48	35	46	57	69	68	65	69		57.7
* * *																																	
EAST 05																																	
DANVILLE	MAX	85	85	86	88	88	88	88	91	88	85	79	73	81	90	84	71	74	73	69	64	71	72	68	68	65	82	86	88	90	91		80.4
	MIN	65	70	72	71	73	68	64	64	62	64	61	57	52	55	57	54	55	55	58	52	40	42	48	39	45	56	65	70	69	66		59.0
HOOPESTON	MAX	84	87	84	87	86	85	86	92	88	85	78	71	79	89	79	66	72	72	65	64	71	74	64	68	56	81	84	87	86	89		78.6
	MIN	64	69	71	69	65	66	66	67	62	66	63	54	50	56	53	52	55	52	57	50	39	45	52	38	45	54	65	69	70	66		58.3
KANKAKEE 3 SW	MAX	86	87	88	87	86	86	89	93	89	87	85	73	80	89	88	70	72	69	65	65	70	73	71	67	66	81	86	88	88	90		80.5
	MIN	64	69	70	71	71	66	67	64	64	68	61	54	49	55	52	51	50	56	57	51	38	42	53	36	46	53	64	68	67	63		58.0
PIPER CITY 3 SE	MAX	86	86	87	88	87	84	89	92	88	89	85	76	84	90	88	68	73	68	65	65	72	73	67	68	58	82	87	89	88	91		80.4
	MIN	62	68	70	70	67	64	66	68	62	68	61	55	46	55	52	51	49	53	56	50	39	41	51	36	44	55	66	68	70	64		57.6
PONTIAC	MAX	86	87	85	90	87	87	91	94	93	91	89	80	85	92	91	70	72	70	62	68	72	73	70	68	69	82	87	88	87	92		81.9
	MIN	66	68	70	69	70	67	65	65	65	70	63	55	52	58	55	51	48	57	55	50	40	44	53	38	48	54	67	69	68	65		58.8
RANTOUL	MAX	87	87	86	89	89	87	89	93	92	89	88	78	83	91	91	73	72	70	68	63	71	74	71	68	68	82	87	89	88	91		81.8
	MIN	66	69	70	70	69	67	66	66	67	68	64	55	49	58	53	54	53	55	58	50	43	48	44	40	50	55	66	69	69	68		59.3
URBANA	MAX	87	86	85	88	87	86	90	93	90	87	79	75	84	92	75	67	72	73	64	65	71	75	65	69	60	83	87	89	88	91		80.1
	MIN	68	67	70	70	67	68	65	65	65	68	60	57	54	59	54	54	55	56	53	47	48	47	47	44	51	60	65	68	70	68		59.7
WATSEKA 2 NW	MAX	85	88	86	86	85	84	86	92	88	84	83	71	79	87	86	69	73	70	66	63	70	72	70	67	65	78	85	88	85	89		79.3
	MIN	64	70	71	70	67	68	68	66	63	70	63	56	52	57	54	53	52	54	56	50	40	43	50	37	50	53	66	68	68	67		58.9
* * *																																	
WEST SOUTHWEST 06																																	
ALTON DAM 26	MAX	88	90	90	90	91	89	89	93	94	92	88	82	82	90	97	78	72	74	68	60	68	72	71	64	69	74	88	87	90	89		82.3
	MIN	60	68	68	68	71	71	67	68	68	71	62	57	59	60	57	53	53	53	56	49	44	45	45	45	46	56	63	65	66	66		59.3
CARLINVILLE	MAX	89	88	88	91	91	87	94	95	92	89	86	81	90	95	90	70	74	67	60	69	73	74	66	70	70	87	88	91	90	91		82.9
	MIN	65	66	71	69	69	69	65	68	66	69	60	56	52	65	55	54	52	57	56	50	39	42	52	39	53	65	66	68	69	67		59.8
GRIGGSVILLE	MAX	88	89	89	89	88	88	94	94	92	90	81	81	87	94	79	62	70	64	58	67	71	73	66	68	67	86	87	90	88	90		81.0
	MIN	62	67	70	67	63	68	68	69	69	66	60	54	58	59	50	50	49	50	53	46	44	45	50	41	53	65	69	71	69	68		59.1
HILLSBORO 2 SSW	MAX	88	84	86	88	87	89	93	94	93	88	82	80	88	97	90	73	74	72	70	68	71	73	66	70	71	86	88	90	88	91		82.6
	MIN	66	66	65	71	72	71	66	68	67	69	62	56	58	62	56	54	55	56	58	49	45	48	53	42	53	65	65	67	68	67		60.7
JACKSONVILLE	MAX	88	89	86	88	91	88	88	93	94	91	91	81	80	88	94	74	63	71	60	60	67	71	73	64	68	67	84	87	88	88		80.5
	MIN	58	66	68	68	71	68	63	64	67	67	60	55	54	55	54	53	50	51	54	49	39	40	42	37	45	62	64	68	69	68		57.6
JERSEYVILLE 2 SW	MAX	90	88	88	89	88	86	91	92	89	89	88	80	89	96	95	71	72	69	60	67	71	72	69	69	71	86	86	89	88	89		82.2
	MIN	65	68	69	69	70	69	63	65	64	70	62	53	53	51	54	53	53	58	55	49	39	41	51	42	54	63	67	68	67	64		59.0
MORRISONVILLE 4 SE	MAX	85	82	86	90	89	87	94	96	93	88	81	79	89	96	86	71	74	71	63	68	70	73	65	69	68	86	88	89	90	91		81.9
	MIN	66	65	70	71	68	70	65	66	63	68	61	54	50	56	56	54	52	55	56	50	39	42	50	38	53	63	65	68	68	66		58.9
PANA	MAX	85	80	85	89	88	86	89	91	90	86	82	79	85	92	86	72	72	72	67	65	69	70	65	67	64	84	86	88	87	88		80.3
	MIN	68	68	70	72	72	72	66	66	64	68	61	56	54	58	56	55	55	57	56	50	44	47	51	42	53	63	66	59	69	68		60.2

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DAILY TEMPERATURES

Station		Day of Month																													Average
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
SPRINGFIELD WSO	MAX	90	86	90	90	90	88	94	95	93	91	82	81	89	95	75	64	74	63	61	68	73	75	64	70	67	86	89	91	90	92		81.9
	MIN	68	70	71	73	71	70	66	69	70	69	61	54	53	56	55	56	53	59	52	46	41	45	43	40	53	66	70	71	70	70		60.4
SPRINGFIELD 4 SE	MAX	88	89	85	88	87	88	87	93	94	91	88	79	79	87	93	72	64	72	63	61	66	70	73	61	68	68	84	86	89	89		80.1
	MIN	66	70	72	69	74	66	68	69	69	69	62	56	55	58	57	53	51	54	56	50	41	44	46	39	40	53	66	67	69	69		59.3
VIRDEN 1 N	MAX	90	85	88	90	90	89	95	96	93	91	88	81	90	95	95	68	75	69		72	74	75	68	70	68	86	88	90	90	92		84.2
	MIN	65	66	70	69	68	72	67	67	68	70	59	53	52	56	54	53	51		53	50	51	44	52	40	52	57	57	69	68	67		59.3
WHITE HALL 1 E	MAX	89	89	88	91	90	88	93	93	90	90	84	80	88	96	86	71	71	70	61	66	72	71	67	68	70	87	88	90	89	91		82.2
	MIN	63	67	69	66	65	69	64	63	66	60	62	56	54	53	53	52	52	54	54	48	41	44	44	42	52	62	66	67	65	65		58.0
* * *																																	
EAST SOUTHEAST 07																																	
CHARLESTON	MAX	85	83	84	88	89	86	88	90	88	85	83	75	82	90	83	72	73	74	68	64	70	74	70	66	69	82	85	87	87	88		80.3
	MIN	68	70	70	71	71	64	67	67	66	70	59	56	52	62	57	54	55	53	60	47	42	43	52	41	45	58	63	69	67	68		59.6
EFFINGHAM	MAX	90	90	89	90	91	91	97	97	95	90	86	77	80	96	88	75	78	80	79	69	73	83	75	71	70	85	90	81	90	90		84.5
	MIN	61	68	64	67	62	65	65	67	64	61	59	54	51	52	60	55	56	55	63	52	41	43	50	40	50	64	65	69	68	63		58.5
FLORA 5 NW	MAX	89	84	85	91	92	90	96	96	93	92	85	80	88	96	89	77	79	80	75	68	73	72	77	71	74	88	90	91	92	92		84.8
	MIN	65	68	70	70	70	72	65	64	60	63	60	53	49	54	58	55	53	53	58	51	39	40	48	41	49	65	65	69	68	64		58.7
MARSHALL 1 E	MAX	87	85	88	91	92	90	90	92	91	89	85	74	82	92	91	80	76	77	74	65	71	75	75	70	69	83	87	87	89	91		82.9
	MIN	64	69	72	70	70	70	63	63	60	62	59	57	53	55	55	54	55	55	58	53	41	44	50	41	49	57	65	67	68	64		58.8
MATTOON	MAX	86	81	84	90	89	88	92	93	92	87	80	76	86	92	78	72	75	77	67	66	70	72	70	69	63	85	87	89	89	90		81.2
	MIN	66	69	70	71	70	70	66	67	63	69	60	56	50	60	57	55	55	56	54	47	42	46	46	42	53	60	65	69	70	68		59.7
MOWEAQUA	MAX	90	82	91	91	91	89	92	95	91	88	86	78	87	95	86	70	74	74	65	67	72	74	65	70	64	86	88	91	90	92		82.5
	MIN	61	67	65	69	69	71	65	65	63	67	60	56	50	54	55	55	55	57	55	50	42	45	49	40	53	61	65	69	67	65		58.8
NEWTON 2 NE	MAX	86	83	86	89	91	88	92	93	93	90	84	75	85	93	86	75	78	80	71	67	72	73	75	70	66	86	88	88	91	92		82.9
	MIN	65	70	71	72	71	74	65	64	63	61	60	56	52	57	59	55	55	52	59	52	43	44	50	42	51	51	67	69	69	66		59.5
OLNEY 2 S	MAX	89	84	87	92	91	89	91	93	94	92	84	77	87	95	90	78	79	81	74	67	73	74	79	71	70	88	89	91	92	91		84.4
	MIN	65	71	71	72	72	73	64	64	62	64	61	57	48	56	61	57	56	57	55	53	40	42	52	46	50	56	66	70	70	65		59.9
PALESTINE	MAX	81	83	84	88	88	80	87	89	88	89	80	73	84	90	80	74	76	77	73	68	70	71	75	69	62	84	87	88	90	90		80.6
	MIN	67	71	72	72	72	70	67	64	65	67	61	58	53	59	61	55	56	55	57	54	43	44	53	44	52	61	66	70	70	68		60.9
PARIS WATERWORKS	MAX	86	86	87	89	90	87	91	93	91	85	80	71	82	91	80	73	75	75	72	64	72	74	73	69	77	84	88	89	91	92		81.9
	MIN	67	70	72	70	71	69	66	68	63	68	60	57	50	59	57	54	55	54	60	52	43	46	51	43	51	57	67	70	69	69		60.3
SALEM WSMO	MAX	89	82	86	90	91	89	95	95	91	91	83	80	88	95	85	75	79	80	72	66	72	74	74	71	75	88	88	90	90	92		83.9
	MIN	67	68	70	71	70	71	66	65	63	67	57	53	50	56	60	55	53	57	57	51	42	46	50	46	53	66	66	70	67	66		60.0
TUSCOLA	MAX	87	85	86	90	89	87	92	94	91	90	90	84	86	94	91	70	75	75	78	67	72	74	71	69	68	84	88	91	91	93		83.4
	MIN	63	68	69	71	69	69	63	63	63	65	60	55	50	56	54	55	56	58	58	51	42	45	49	43	50	50	65	69	68	65		58.7
VANDALIA FAA AIRPORT	MAX	85	81	88	90	90	89	96	94	92	87	82	78	90	97	78	74	74	75	65	67	72	73	68	69	74	88	88	89	93	92		82.6
	MIN	68	67	70	72	72	70	66	66	64	67	61	56	51	56	58	57	57	58	53	46	42	44	51	44	54	66	67	70	70	65		60.3
WINDSOR	MAX	89	82	85	89	89	88	94	96	93	88	81	77	87	94	89	74	75	77	67	68	73	73	70	70	68	86	87	89	89	90		82.6
	MIN	65	69	70	71	71	71	61	66	63	69	60	54	50	59	56	56	54	56	57	50	42	41	51	39	52	60	65	69	68	67		59.4
* * *																																	
SOUTHWEST 08																																	
ANNA 1 E	MAX	85	80	82	87	85	89	91	91	89	91	81	86	87	91	83	76	78	80	73	64	63	73	77	75	74	85	83	88	89	89		82.2
	MIN	67	68	70	70	69	72	68	68	68	69	63	59	59	59	63	59	56	58	55	51	45	46	57	50	57	65	64	70	66	64		61.8
BELLEVILLE SO ILL UNIV	MAX	88	87	88	92	91	90	96	98	96	92	91	85	93	101	100	79	77	76	75	70	73	72	72	70	79	90	90	92	91	92		86.2
	MIN	64	65	67	73	74	74	58	62	59	64	65	53	47	52	58	55	53	59	59	52	37	39	47	42	57	68	60	68	66	62		58.6
CAHOKIA	MAX																																
	MIN																																
CAIRO WSO	MAX	85	84	83	87	85	88	88	89	89	89	84	81	86	91	82	71	77	81	79	65	73	72	77	75	79	84	84	88	89	90		82.5
	MIN	72	72	72	74	73	75	72	73	72	73	70	63	61	63	68	61	62	62	57	54	52	54	60	54	62	69	68	73	71	70		66.1
CARBONDALE SEWAGE PL	MAX	85	82	83	87	85	88	90	91	89	91	84	82	88	90	86	79	78	81	78	68	72	72	79	74	73	85	81	87	90	90		82.9
	MIN	67	69	69	71	71	74	69	68	65	68	68	56	54	59	62	58	58	56	62	52	42	43	56	51	56	67	67	70	69	66		62.1
CARLYLE RESERVOIR	MAX	92	84	84	87	90	89	87	93	95	92	90	83	81	87	96	80	74	77	79	63	61	70	71	72	68	84	88	88	90	90		82.3
	MIN	64	68	69	71	71	72	70	68	68	69	62	56	56	59	59	56	55	56	60	51	45	45	51	47	50	59	66	68	68	68		60.9
COBDEN 2 S	MAX	84	81	83	86	85	87	90	91	90	89	82	84	87	89	87	79	76	78	80	70	71	75	77	76	74	86	80	87	90	90		82.8
	MIN	65	66	68	68	63	66	65	67	68	67	61	58	51	53	60	57	53	54	55	50	41	45	45	48	55	62	60	67	64	61		58.8
DU QUOIN 1 NNW	MAX	90	88	91	93	90	92	95	94	93	92	86	85		95	92	84	77	80	79	68	72	72						91	92	94		86.9
	MIN	66	67	68	65	70	65	67	66	63	66	61	54	54		59	58	54	54	60	49	40	42						62	68	66		60.2
MAKANDA 1 NW	MAX	86	80	83	87	85	88	90	90	90	88	84	80	87	90	86	77	76	80	68	65	72	73	76	73	72	85	83	88	90	90		82.1
	MIN	68	68	71	71	70	73	68	69	67	70	67	57	59	63	61	58	55	56	57	52	44	45	56	50	56	61	65	70	69	69		62.2
MARION 4 NNE	MAX	85	80	84	88	87	88	88	90	88	88	88	84	85	91	83	77	76	79	76	66	71	71	78	72	72	85	82	88	90	91		82.4
	MIN	68	69	71	71	71	73	66	67	64	63	72	60	52	57	63	59	58	59	61	52	40	42	55	51	56	66	67	70	67	64		61.8
NASHVILLE 4 NE	MAX	90	86	86	91	88	89	96	96	92	89	84	80	89	98	90	77	77	78	75	65	71	70	73	71	77	89	88	91	91	92		84.3
	MIN	67	67	69	70	70	70	68	66	66	68	62	57	57	61	59	55	55	57	56	51	44	46	52	47	53	66	66	69	70	67		61.0
SPARTA	MAX	87	85	86	89	88	88	93	94	91	90	89	84	92	97	91	81	78	80	76	68	73	71	76	71	76	88	85	89	90	91		84.6
	MIN	66	69	71	72	72	74	69	67	64	68	66	55	53	59	62	57	57	58	57	52	42	43	52	48	56	67	67	70	70	69		61.7
WATERLOO 1 WSW	MAX	89	88	90	93	93	90	97	98	95	92	87	85	96	102	99	79	77	74	68	68	75	74	71	74	79	90	88	90	91	92		86.1
	MIN	67	68	70	70	72	73	67	69	67	69	65	53	56	56	61	56	56	59	55	51	42	44	53	49	56	66	67	69	70	66		61.4
* * *																																	
SOUTHEAST 09																																	
ALBION	MAX	89	82	85	90	91	88	88	91	92	92	85	79	87	95	84	76	78	81	77	70	70	75	80	73	69	87	87	91	91	92		83.8
	MIN	67	70	71	71	70	72	65	65	67	68	61	57	55	58	62	55	55	56	58	52	46	47	55	47	51	53	65	70	70	70		61.0
BROOKPORT DAM 52	MAX	86	85	82	87	92	87	88	89	89	90	84	89	86	90	84	73	79	83	80	71	72	72	76	75	80	84	84	87	90	89		83.4
	MIN	70	71	71	71	72	74	65	69	67	68	69	60	55	60	66	59	58	59	63	53	45	47	59	53	57	63	67	71	67	64		63.1

See Reference Notes Following Station Index

DAILY TEMPERATURES

Continued

Station		Day of Month																													Average
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
DIXON SPRINGS AGR C	MAX	84	84	82	88	87	85	84	88	88	89	87	81	82	89	88	78	76	81	80	74	72	71	76	76	75	82	82	88	89	89		82.5
	MIN	68	69	69	69	70	73	64	66	64	64	71	62	58	57	64	57	55	60	62	57	39	42	55	50	60	67	68	69	67	63		62.0
FAIRFIELD RADIO WFIW	MAX	87	86	86	91	89	89	89	89	89	91	89	80	83	89	88	80	79	80	78	70	70	75	77	74	75	88	89	89	93	89		84.0
	MIN	66	65	71	71	70	70	66	65	64	63	65	56	51	57	62	55	56	55	53	53	41	45	55	48	48	65	63	63	70	66		59.9
HARRISBURG	MAX	88	82	84	89	90	90	89	91	90	92	84	81	88	92	84	76	78	82	76	70	73	73	80	74	77	86	84	89	92	91		83.8
	MIN	67	71	72	71	69	74	67	66	65	67	64	58	52	59	64	59	58	56	59	53	42	43	57	51	54	66	68	71	67	64		61.8
MCLEANSBORO 2 E	MAX	88	82	86	90	90	91	90	92	91	93	86	80	89	95	85	80	79	82	76	69	71	75	81	72	74	88	86	91	93	93		84.6
	MIN	64	67	68	68	68	69	63	63	62	64	60	54	49	55	59	55	55	54	56	49	39	41	52	46	51	62	62	66	65	64		58.3
MT CARMEL 1 NNW	MAX	86	86	84	88	88	85	87	89	90	90	86	79	85	90	83	81	78	80	73	68	71	74	78	70	72	85	85	88	90	90		82.6
	MIN	67	67	71	71	70	70	64	64	65	66	61	56	53	53	62	54	55	55	57	52	42	45	55	47	48	64	66	64	69	67		60.0
MOUNT VERNON	MAX	91	85	87	92	91	92	87	95	95	94	88	82	89	96	89	80	79	80	76	67	73	73	72	78	77	88	88	91	94	94		85.4
	MIN	67	69	69	69	70	72	67	66	65	70	65	68	52	59	62	57	55	58	61	52	42	45	54	48	53	54	65	69	69	66		61.3
ROSICLARE	MAX	87	83	80	85	86	86	84	87	86	87	79	78	82	85	82	77	76	79	77	69	70	71	75	71	77	82	78	85	87	88		80.6
	MIN	68	70	71	68	69	71	64	64	65	68	65	58	54	58	66	58	58	57	60	53	44	45	58	50	50	64	63	68	66	64		61.2

SUPPLEMENTAL DATA

	Wind (Speed — m.p.h.)						Relative humidity averages-percent				Number of days with precipitation							Percent of Possible sunshine	Average sky cover sunrise to sunset
	Resultant Direction	Resultant Speed	Average	Fastest mile	Direction of fastest mile	Date of fastest mile	Standard of Time CENTRAL 00	06	12	18	Trace	.01-.09	.10-.49	.50-.99	1.00-1.99	2.00 and over	Total		
CAIRO WSO	-	-	-	21	SW	28+	-	-	-	-	2	2	4	0	0	0	8	60	4.8
CHICAGO O HARE WSO	18	3.0	9.6	34++	19	28	77	83	58	60	7	1	4	2	0	0	14	-	6.6
CHICAGO WSO	17	3.5	9.6	29	SW	05	75	81	60	61	7	4	3	1	1	0	16	59	6.1
MOLINE WSO	19	2.4	7.7	29	SW	28	78	88	52	61	5	1	3	2	0	1	12	74	4.7
PEORIA WSO	17	2.8	8.3	22	NW	14+	79	90	56	62	4	3	4	1	1	0	13	65	5.4
ROCKFORD WSO	18	2.1	8.9	40++	20	04	82	90	53	57	4	3	1	1	1	0	10	-	5.6
SPRINGFIELD WSO	16	3.3	9.0	24	SE	05	81	89	54	59	1	3	6	2	1	0	13	70	5.2

See Reference Notes Following Station Index

EVAPORATION AND WIND

Station		Day Of Month 1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	18	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Total or Avg.
• • • NORTHWEST 01																																	
HENNEPIN POWER PLANT	EVAP	.26	.30	.27	.28	.22	.31	.34	.30	.30	.36	.33	.23	.21	.30	.28	.15	.19	.09	.03	.17	.15	.24	.19	.18	.07	.01	.18	.30	.24	.28		6.76
	WIND	38	56	60	89	63	62	54	41	47	48	41	36	27	49	75	24	30	38	47	79	30	35	54	30	72	32	81	130	68	59		1595
	MAX	88	93	89	89	90	90	91	93	91	91	93	84	88	87	84	73	73	70	62	63	77	76	73	73	70	70	87	86	83	86		82.1
	MIN	69	71	72	60	71	69	69	68	70	68	64	59	58	62	57	51	53	56	56	50	50	51	65	45	49	55	68	69	70	63		61.3
• • • EAST 05																																	
URBANA	EVAP	.20	.16	.16	.10	.18	.15	.16	.20	.22	.20	.21	.16	.17	.16	.28	.22	.12	.15	.05	.13	.08	.14	.15	.13	.14	.04	.04	.16	.20	.24		4.70
	WIND	17	19	31	32	44	31	38	24	15	19	20	35	34	15	43	46	35	40	48	31	20	10	18	38	34	38	22	52	62	19		930
	MAX	94	91	89	84	89	86	89	95	96	93	89	77	75	88	90	80	70	78	76	63	68	77	77	71	72	61	76	86	87	85		81.7
	MIN	63	67	69	69	69	68	67	66	66	65	62	61	55	55	55	54	54	53	58	51	47	47	50	44	44	50	60	64	67	67		58.9
• • • WEST SOUTHWEST 06																																	
SPRINGFIELD 4 SE	EVAP	.23	.25	.20	.22	.29	-	-	.22	.44	.22	-	.03	.18	.30	.38	.02	•	.39	.00	.00	.24	.19	.04	.23	•	•	.27	.26	.21	.25		5.628
	WIND	41	71	77	79	101	69	54	47	67	53	33	48	38	20	89	63	53	79	81	62	36	20	40	43	75	66	52	80	94	42		1773
	MAX	90	90	90	89	88	88	90	97	96	92	93	84	85	89	90	78	76	77	64	63	76	79	80	59	80	75	82	88	88	91		83.6
	MIN	66	70	70	74	74	74	72	72	70	70	68	63	63	63	53	58	55	56	58	52	52	52	53	48	49	55	65	69	70	71		62.8
• • • SOUTHWEST 08																																	
CARLYLE RESERVOIR	EVAP	.23	.10	.09	.20	.27	.27	.11	.24	.30	.26	-	.30	.26	.23	.39	.38	.19	.28	.16	.02	.12	.20	.13	.20	.20	.00	.21	.23	.33	.19		6.308
	WIND	31	32	67	116	134	128	75	43	31	42	59	93	66	31	96	151	115	146	85	56	36	33	25	93	84	87	73	100	236	78		2442
	MAX	83	82	81	84	86	85	84	90	93	88	86	82	79	86	86	77	72	76	70	61	67	74	73	75	70	66	85	85	85	87		79.9
	MIN	65	67	67	68	70	69	69	68	67	66	64	58	57	59	60	56	54	56	55	50	48	48	50	47	47	55	66	65	66	65		60.1

DAILY SOIL TEMPERATURES

Station	Depth (IN)	Time	Day of month 1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Average
URBANA																																		
	4	7AM	74	75	75	75	75	75	75	76	76	76	74	74	69	71	71	69	67	67	67	64	62	63	65	62	62	62	67	69	71	72		70.0
		MAX	78	78	78	78	78	77	78	79	81	80	77	76	74	74	75	72	69	69	68	67	65	66	67	65	64	62	67	71	72	73		72.6
		MIN	73	74	75	75	75	75	75	75	76	76	74	74	69	69	71	69	67	67	67	64	62	62	63	62	61	61	62	66	69	71		69.3
	8	7AM	75	75	75	75	76	75	76	77	77	77	76	76	72	73	73	71	69	69	68	66	65	65	66	64	65	63	66	69	71	71		71.2
		MAX	76	77	77	77	77	77	77	78	79	79	78	76	76	74	74	74	72	70	69	68	67	67	67	67	65	65	66	69	71	72		72.7
		MIN	74	75	75	75	75	75	75	76	77	77	76	76	72	72	73	71	69	69	68	66	65	65	65	64	64	62	63	66	69	71		70.7

MAX AND MIN FOR 24 HOURS ENDING AT 7 A. M. FROM PALMER DIAL TYPE THERMOMETERS.
FLANAGAN SILT LOAM UNDER BLUEGRASS SOD. DEGREE OF SLOPE, 5 PERCENT TO SE.

See Reference Notes Following Station Index

STATION INDEX

STATION	INDEX NO.	DIVISION	COUNTY	DRAINAGE ‡	LATITUDE	LONGITUDE	ELEVATION	OBSERVATION TIME AND TABLES: TEMP.	PRECIP.	EVAP.	SPECIAL (SEE NOTES)	OBSERVER
ALBION	0055	09	EDWARDS	7	38 23	88 03	490	6P	6P		H	ILL. STATE POLICE RADIO
ALEDO	0072	01	MERCER	4	41 13	90 45	720	6P	6P			GENE L BURGESS
ALEXIS WATERWORKS	0082	03	WARREN	4	41 03	90 34	694				E	MUNICIPAL WATERWORKS
ALTON DAM 26	0137	06	MADISON	4	38 53	90 11	432	7A	7A			U S CORPS OF ENGINEERS
ANNA 1 E	0187	08	UNION	5	37 28	89 14	645	6P	6P		H	J. BON HARTLINE
ANT LICK 2 NW	0203	02	LAKE	1	42 30	88 08	752	7A	7A		H	THOMAS G. ROBINSON, JR
ARGONNE NATIONAL LAB	0237	02	DUPAGE	1	41 42	87 59	740				E	ARGONNE NATIONAL LAB
ASHLEY	0281	08	WASHINGTON	4	38 20	89 12	570				E	JAMES W. MILLSPAUGH
AUGUSTA	0330	03	HANCOCK	1	40 14	90 56	680				E	REX J. HOLMES
AURORA COLLEGE	0338	02	KANE	1	41 45	88 20	744	7P	7P		H	AURORA COL PHYSICS DEPT
AVON 5 NE	0356	03	FULTON	1	40 44	90 22	650		7A			JAMES R MITCHELL
BARRINGTON 1 SE	0442	02	COOK	1	42 09	88 07	855	6P	6P			RAYMOND C SHAVER
BARRY	0445	06	PIKE	4	39 41	91 03	640		7A			GEORGE E. GRIDER
BEARDSTOWN	0492	06	CASS	1	40 01	90 26	445		7A			THOMAS E. PHELPS
BELLEVILLE SU ILL UNIV	0510	08	ST CLAIR	2	38 30	89 51	450	4P	4P		E H	GEORGE KAPUSTA
BELVIDERE 1 E	0583	02	BOONE	0	42 15	88 50	815				E	LEON M HOSS
BENTLEY 1 E	0598	03	HANCOCK	1	40 20	91 06	650		6P			HOWARD W. COFFMAN
BENTON FOREST SERVICE	0608	09	FRANKLIN	4	38 02	88 55	445		8A			MAX R CRAIN
BLOOMINGTON WATERWORKS	0761	04	MCLEAN	1	40 30	89 01	775		7A			BLOOMINGTON WATERWORKS
BLOOMINGTON NORMAL	0766	04	MCLEAN	1	40 31	89 00	785	4P	4P		H	ILL STATE NORMAL UNI
BLUFFS	0781	06	SCOTT	1	39 45	90 32	517		6P			VERNON A. NORTRUP
BRACKPORT DAM 52	0993	09	MASSAC	5	37 08	88 39	330	6P	6A			U S CORPS OF ENGINEERS
CAHOKIA	1100	08	ST. CLAIR	4	38 34	90 13	400	8A	8A			CAHOKIA TREATMENT PLT.
CAIRO WSU	1166	08	ALEXANDER	4	37 00	89 10	314	MID			E HJ	NATL WEATHER SERVICE
CANTON 1 ESE	1250	03	FULTON	1	40 33	90 01	628		6P			RADIO STATION WBYS
CARBONDALE SEWAGE PL	1265	08	JACKSON	4	37 44	89 12	390	6P	7A			HOMER JOHNSON
CARLINVILLE	1280	06	MACOUPIN	1	39 17	89 52	625	6P	6P		H	JACK A. CAMPBELL
CARLINVILLE NO. 2	1284	06	MACOUPIN	1	39 17	89 53	621				E	WILLIAM J. PRANGER
CARLYLE RESERVOIR	1290	08	CLINTON	2	38 38	89 20	501	8A	8A	8AC		U S CORPS ENGINEERS
CARMI 6 NW	1296	09	WHITE	7	38 10	88 12	390		6P			HUBERT BOHLEBER
CENTRALIA 2 SW	1386	08	CLINTON	2	38 30	89 10	463		7A			CITY OF CENTRALIA
CHANNAHON DRESDEN ISL	1420	02	GRUNDY	1	41 24	88 17	505		7A			U S CORPS OF ENGINEERS
CHARLESTON	1436	07	COLES	7	39 29	88 11	710	6P	7A			EASTERN ILL. UNIV.
CHENOA	1475	04	MCLEAN	1	40 44	88 44	710	6P	6P			JOSEPH W. SOMMER
CHESTER	1491	08	RANDOLPH	4	37 54	89 50	460		7A			ROBERT W. GARRIS
CHICAGO CALUMET TR WKS	1522	02	COOK	3	41 40	87 36	593				E	CHICAGO SANITARY DIST
CHICAGO HAVEN PMP STA	1542	02	COOK	3	41 58	87 45	647				E	CITY ENGR WATER PUPIF
CHICAGO O HARE WSO AP	1549	02	COOK	1	41 59	87 54	658	MID	MID		E HJ	NATL WEATHER SERVICE
CHICAGO NORTH AND PMPG	1552	02	COOK	3	41 42	87 38	659				E	CITY OF CHICAGO
CHICAGO RACINE PUMP	1557	02	COOK	3	41 49	87 41	640				E	CHICAGO SANITARY DIST
CHICAGO SAN DIST OFF	1562	02	COOK	3	41 54	87 38	630				E	CHICAGO SANITARY DIST
CHICAGO S FILTER PLANT	1564	02	COOK	3	41 45	87 33	611				E	CITY ENGR WATER PURIF
CHGO SPRINGFIELD PMPG	1567	02	COOK	3	41 55	87 44	630				E	CITY ENGR WATER PURIF
CHICAGO UNIVERSITY AP	1572	02	COOK	3	41 47	87 36	594	MID	MID		E	NATL WEATHER SERVICE
CHICAGO WSO AP	1577	02	COOK	3	41 47	87 45	607	MID	MID		E HJ	NATL WEATHER SERVICE
CHILLICOTHE	1627	04	PEORIA	1	40 55	89 30	510		7A			DON M. HONNOLD
CISNE 2 ESE	1804	09	WAYNE	7	38 31	88 24	454				E	FRANK K. STANFORD
CLINTON 4 SSW	1743	04	DE WITT	1	40 08	88 58	695		5W			R. E. PITRAT
COBDEN 2 S	1775	08	UNION	4	37 30	89 15	540	5P	5P			P. G. ANDERSON
COULTERVILLE 1 SSW	1944	08	RANDOLPH	2	38 11	89 36	510				E	C WARREN BIRCHLER
CRETE	2011	02	WILL	3	41 27	87 38	664				E	VILLAGE OF CRETE
DANVILLE	2149	05	VERMILION	7	40 08	87 39	558	5P	5P		E	INTERSTATE WATER CO
DANVILLE SEWAGE PLANT	2145	05	VERMILION	7	40 06	87 36	527		7A			DANVILLE SEWAGE PLANT
DECATUR	2193	04	MACON	1	39 51	88 58	670	7P	7A		H	MRS ETHELDA C SWIGART
DE KALB	2223	02	DE KALB	6	41 56	88 46	840	MID	MID		H	NORTHERN ILLINOIS UNIV
DIXON	2348	01	LEE	4	41 50	89 29	690	6P	7A		H	ROPER H. NELLIS
DIXON SPRGS AGR C	2353	09	POPE	5	37 26	88 40	440	4P	4P		E	DIXON SPRGS AGRIC CNTR
DOWNS 2 NE	2417	04	MCLEAN	1	40 25	88 51	794				E	ADA A. DEVINE
DU QUOIN 1 NNW	2483	08	PERRY	4	38 00	89 15	410	5P	5P			RUSHVILLE
EDELSTEIN	2642	04	PEORIA	1	40 56	89 38	800				E	HAROLD O. PRICE
EDWARDSVILLE	2679	06	MADISON	4	38 50	89 57	500		7A			SALEM WSMO
EFFINGHAM	2689	07	EFFINGHAM	7	39 07	88 33	595	7P	7A		E	SHAWNEE 4 NNE
ELGIN	2736	02	KANE	1	42 02	88 16	738		7A			SHAWNEETOWN NEW TOWN
FAIRBURY WATERWORKS	2923	05	LIVINGSTON	1	40 44	88 31	691				E	SHELBYVILLE DAM
FAIRFIELD RADIO WFIW	2931	09	WAYNE	7	38 23	88 19	425	5P	5P			SIDELL
FARMER CITY	2991	04	DE WITT	1	40 16	88 39	750	7P	7A		E	SKOKIE N SIDE TR WORKS
FLORA 5 NW	3109	07	CLAY	7	38 41	88 34	500	6P	6P			SPARTA
FREEPORT	3257	01	STERMENSON	6	42 18	89 37	780	7P	7P		H	SPARTA NO. 2
FREEPORT SEWAGE PLANT	3260	01	STEPHENSON	6	42 17	89 36	750		7A		E	SPRINGFIELD WSU AP
FULTON DAM 13	3290	01	WHITESIDE	4	41 54	90 09	592	6P	7A		E	SPRINGFIELD 4 SE
GALENA 1 N	3312	01	JO DAVIESS	4	42 25	90 26	770		8A			STICKNEY W SIDE TR WKS
GALESBURG	3322	03	KNOX	1	40 57	90 23	771	MID	MID			STOCKTON
GALVA	3335	01	HENRY	1	41 10	90 02	873	7A	7A		H	STREATOR 2 ENE
GEBHARD WOODS ST PARK	3369	02	GRUNDY	1	41 22	88 28	505	6P	6P			SULLIVAN WATERWORKS
GENESEO	3384	01	HENRY	6	41 27	90 10	639	MID	MID			HUNICIPAL UTILITIES
GIBSON CITY	3413	07	FORD	1	40 28	88 23	657		5P			ORLEN F. REIS
GLADSTONE DAM 18	3455	03	HENDERSON	4	40 50	91 04	538		8A			U S CORPS OF ENGINEERS
GOLCONDA DAM 51	3522	09	POPE	5	37 22	88 29	354		6A		H	U S CORPS OF ENGINEERS
GOLDEN 1 NW	3530	07	ADAMS	1	40 07	91 02	735	6P	6P			EARL F. ROTH
GRAFTON	3572	06	JERSEY	4	38 58	90 27	470		7A			PAUL E. ARNULO
GRAND TOWER 2 W	3595	08	JACKSON	4	37 40	89 30	367		7A			LEROY K. HENDERSON
GREENFIELD 4 S	3660	06	GREENE	1	39 20	90 12	550				E	WILLIAM C. MENG
GREENUP	3683	07	CUMBERLAND	7	39 15	88 10	523		5P			JOHN W. WYLDE
GREENVILLE 1 E	3693	06	BOND	2	38 53	89 24	580		7A			HAROLD W. DAVIS
GRIGGSVILLE	3717	03	PIKE	1	39 43	90 49	700	7P	7A			HOWARD D. MURPHY
HARDIN	3850	06	CALHOUN	1	39 09	90 37	440		5P			ORVILLE H. JOHNES
HARRISBURG	3879	09	SALINE	5	37 44	88 32	366	5P	5P		H	CLYDE PITTMAN
HARRISBURG DISPOSAL PL	3884	09	SALINE	5	37 45	88 32	360		7A			CITY DISPOSAL PLANT
HAVANA POWER STATION	3940	06	MASON	1	40 17	90 03	434	6P	7A			HAVANA POWER STATION
HENNEPIN POWER PLANT	4013	01	PUTNAM	1	41 18	89 19	464	5P	5P	5P		HENNEPIN POWER PLANT
HILLSBORO 2 SSW	4108	06	MONTGOMERY	2	39 09	89 30	720	6P	7A			RICHARD T. PATTIE
HOOPESTON	4197	05	VERMILION	7	40 28	87 40	710	6P	7A		H	JOHN F. MUSHRUSH
HUTSONVILLE POWER PL	4317	07	CRAWFORD	7	39 08	87 40	455		7A			CENTRAL ILL PUB SVC CO
ILLINOIS CITY DAM 16	4355	01	ROCK ISLAND	4	41 25	91 01	554		8A			U S CORPS OF ENGINEERS
JACKSONVILLE	4462	06	MORGAN	1	39 44	90 12	620	7A	7A			WLDS RADIO
JERSEYVILLE 2 SW	4489	06	JERSEY	1	39 06	90 21	630	5P	8A			JERSEYVILLE SWG PLANT
JOLIET BRANDON RD DAM	4530	02	WILL	1	41 30	88 06	543		8A			U S CORPS OF ENGINEERS
JOLIET	4535	02	WILL	1	41 32	88 05	520	6P	6P			ILL STATE PENITENTIARY
KANKAKEE 3 SW	4593	05	KANKAKEE	1	41 09	87 55	625	6P	7A		H	DELBERT W. KOERNER
KANKAKEE SEWAGE PLANT	4603	05	KANKAKEE	1	41 08	87 53	642				E	MUNICIPAL SEWAGE TR PL
KEITHSBURG 1 NW	4655	01	MERCER	4	41 06	90 57	540		8A			ROBERT CROSE
KEWANEE	4710	01	HENRY	1	41 15	89 55	820	5P	5P			STAR COURIER
KEWANEE BAKER PARK	4715	01	HENRY	1	41 15	89 55	800				E	KEWANEE BAKER PARK
LACON 2 E	4805	04	MARSHALL	1	41 01	89 21	614	5P	5P			MRS. O.B.PACE, JR.
LA HARPE	4823	03	HANCOCK	1	40 35	90 58	710	7P	7A		H	JACK H. SHARPE
LANARK 1 SE	4879	01	CARROLL	4	42 06	89 49	860				E	BOYCE D HUMPHREYS
LA SALLE 1 S	4923	02	LA SALLE	1	41 19	89 06	520		7A			ILL DIV OF WATERWAYS
LAWRENCEVILLE	4957	02	LAWRENCE	7	38 43	87 41	447		7A			CALVIN J. REYNOLDS
LINCOLN	5076	04	LOGAN	1	40 09	89 22	590	6P	7A		H	VERNON P. GEHLBACH
LINCOLN LFG CABIN PK	5089	07	COLES	7	39 22	88 12	655				E	JOSEPH G. SENTENEY
LOCKPORT POWER HOUSE	5136	02	WILL	1	41 34	88 05	585				E	CHICAGO SANITARY DIST
LOUISVILLE	5216	07	CLAY	7	38 46	88 30	470				E	JOHN O BLAIR
MACKINAW	5272	04	TAZEWELL	1	40 32	89 22	670		6P			CARLIE H KULL
MACOMB	5280	03	MCDONOUGH	1	40 28	90 40	702		7A			VERNE GEER
MAKANDA 1 NW	5294	08	JACKSON	4	37 38	89 14	680	6P	6P			HARVEY B. HARTLINE
MARENGO	5326	02	MCHENRY	6	42 15	88 36	925	6P	6P			HAROLD HYDE
MARIETTA	5334	03	FULTON	1	40 30	90 24	540				E	JOSEPH ACE MCCANCE
MARION 4 NNE	5342	08	WILLIAMSON	7	37 46	88 54	477	5P	5P			MRS. ANTHONY MIGNONE
MAROA 1 W	5364	04	MACON	1	40 02	88 58	720				E	LLOYD J. SIMPSON
MARSEILLES LOCK	5372	02	LA SALLE	1	41 20	88 43	486		7A			U S CORPS OF ENGINEERS
MARSHALL 1 E	5380	07	CLARK	7	39 23	87 41	575	5P	5P			ERNEST THOMAS PINE
MASON CITY 1 NW	5413	04	MASON	1	40 13	89 43	583	6P	6P		E	JAMES M. MC DONALD
MATTOON	5430	07	COLES	7	39 28	88 21	718	MID	MID		E	GENE FRANCIS
MCHENRY LOCK AND DAM	5493	02	MCHENRY	1	42 17	88 14	742				E	O. W. GULLANG
MCLEANSBORO 2 E	5515	09	HAMILTON	1	38 05	88 30	450	6P	6P			GEORGE W. MARTIN
MEDORA	5539	06	MACOUPIN	1	39 10	90 08	620		5P			M. F. DODGE
MINONK 3 NE	5712	04	LA SALLE	1	40 56	89 00	750	6P	6P			MISS KAY GASPARDO
MOLINE WSO AP	5751	01	ROCK ISLAND	6	41 27	90 31	582	MID	MID		E HJ	NATL WEATHER SERVICE
MONMOUTH	5768	03	WARREN	4	40 55	90 38	770	6P	6P		H	MRS INEZ M. FINLEY
MONTICELLO NO 2	5792	05	PIATT	1	40 02	88 35	655		7A			EARL FISLER
MORRIS	5820	02	GRUNDY	1	41 21	88 26	520		7A			
MORRISON	5823	01	WHITESIDE	6	41 49	89 58	803	5P	5P		H	RAY WEBB
MORRISONVILLE	5841	06	CHRISTIAN	1	39 25	89 28	630				E	CITY OF MORRISON
MORRISONVILLE 4 SE	5846	00	CHRISTIAN	1	39 23	89 24	635	7P	7P		H	MRS DOROTHY A BULLARD
MT CARMEL 1 NNW	5893	09	WABASH	7	38 26	87 46	485	6P	6P			E. PAUL BEATY
MOUNT CARROLL	5921	01	CARROLL	4	42 05	89 59	837	6P	7A			GORDEN R. GILLETTE
MOUNT OLIVE 1 E	5917	06	MACOUPIN	4	39 04	89 42	685		7A			LEVI C. ZINK
MOUNT PULASKI	5927	04	LOGAN	1	40 01	89 17	645		5P			HAROLD MARBURGER
MOUNT STERLING	5935	03	BROWN	1	39 59	90 46	711		5P			ALVA BROWN
MOUNT VERNON	5943	09	JEFFERSON	4	38 19	88 55	500	6P	7A		H	HOMER L. RENAKER
MOWEAQUA	5950	07	SHELBY	2	39 38	89 02	615	6P	6P			HOWARD MEANEY
MURPHYSBORO 2 SW	5983	09	MASSAC	5	37 44	89 22	-				E	MRS. MARY A. DOOLEY
NASHVILLE 4 NE	6011	08	WASHINGTON	2	38 23	89 20	515	6P	6A			MURPHYSBORO WTR & SEWER
NEW BOSTON DAM 17	6080	01	MERCER	4	41 11	91 03	548		7A			DOYLE CUHLMEYER
NEW SALEM STATE PARK	6154	04	MENARD	1	39 58	89 51	570		8A			U S CORPS OF ENGINEERS
NEWTON 2 NE	6159	07	JASPER	7	39 00	88 07	510	6P	6P		H	DIV OF PARKS & MEMOR
NOKOMIS	6185	06	MONTGOMERY	2	39 18	89 16	-				E	SAM PARR STATE PARK
OLNEY 2 S	6446	07	RICHLAND	7	38 42	88 04	480	6P	6P			CARL C KEELE
OGLE	6490	01	OGLE	4	42 00	89 20	690				E	RADIO STATION WLN
OTTAWA	6526	02	LA SALLE	1	41 22	88 50	474	7P	7P		H	CARNATION COMPANY
PALESTINE	6558	07	CRAWFORD	7	39 00	87 37	514	7P	7P			JOHN A. BEED
PANA	6579	06	CHRISTIAN	2	39 23	89 05	696	7P	7A			M. H. GADDIS
PARIS 1 N	6605	07	EDGAR	7	39 38	87 42	730				E	C. E. SCHUMACHER
PARIS WATERWORKS	661-	07	EDGAR	7	39 38	87 42	739	7P	7P			EDGAR ELECT COOPERATIVE
PARK FOREST	6616	02	COOK	1	41 29	87 41	710	MID	MID		H	CITY OF PARIS
PAW PAW	6661	01	LEE	4	41 41	88 59	895	7A	7A			PARK FOREST WATER CU
PAYSON	6670	03	ADAMS	4	39 49	91 15	780		8A			ROBERT G. WARD
PEORIA WSO AP	6711	04	PEORIA	1	40 40	89 41	652	MID	MID		E HJ	U S CORPS OF ENGINEERS
PEOTONE	6725	02	WILL	1	41 20	87 48	722		6P			NATL WEATHER SERVICE
PERU SEWAGE PLANT	6753	02	LA SALLE	1	41 20	89 08	460	3P	3P			MRS NANCY L. WELSH
PIPER CITY 3 SE	6819	05	FORD	1	40 48	88 08	690	6P	7A		E H	PERU SEWAGE PLANT
PITTSFIELD NO 2	6837	00	PIKE	4	39 37	90 48	640				E	MRS DELLA MAE BORK
PLEASANT HILL	6861	06	PIKE	4	39 27	90 52	471		6P			PITTSFIELD WATERWORKS
PONTIAC	6910	05	LIVINGSTON	1	40 53	88 37	647	5P	7A		H	LOU GALLOWAY
PRAIRIE DU ROCHER LWSW	6970	08	RANDOLPH	4	38 05	90 07	385		7A		E	ILLINOIS WATER SERV CU
PRINCEVILLE 1 N	7004	04	PEORIA	1	40 57	89 46	725	6P	6P			ARTHUR J. BESSEN
PROPHETSTOWN 1 NW	7014	01	WHITESIDE	6	41 41	89 57	605				E	MRS. FRANK STEWART
QUINCY	7067	03	ADAMS	4	39 57	91 24	601	7P	7P			COMMONWEALTH EDISON CU.
QUINCY FAA AIRPORT	7072	03	ADAMS	4	39 56	91 12	763	MID	MID		H	A. H. GIBSON
QUINCY DAM 21	7077	03	ADAMS	4	39 54	91 26	483		7A		E	U S FED AVIATION AGENCY
QUINCY MEMORIAL BRIDGE	7082	03	ADAMS	4	39 56	91 25	475		7A			U S CORPS OF ENGINEERS
RANTOUL	7150	05	CHAMPAIGN	7	40 19	88 10	740	5P	5P		C	MR. VIRGIL C. NIEWAHNER
RED BUD	7157	08	PANDOLPH	2	38 13	90 00	450		5P			RANTOUL LIGHT DEPT
ROCHELLE 6 NW	7349	01	OGLE	6	41 56	89 11	820	6P	6P			OLIN F. KETTELKAMP
ROCKFORD 6 ENE	7377	01	WINNEBAGO	4	42 18	89 00	810	7A	7A		E	FRANK HUFFSTALER
ROCKFORD WSO AP	7382	01	WINNEBAGO	6	42 12	89 06	724	MID	MID		E HJ	MARIETTA REID
ROCKPORT	7400	00	PIKE	4	39 32	91 01	465		7A			NATL WEATHER SERVICE
ROSICLARE	7487	09	HARDIN	5	37 25	88 21	400	6P	6P			ART ATOR
RUSHVILLE	7531	03	SCHUYLER	1	40 07	90 34	660	6P	6P			KENNIS H WALLACE
SAINTE MARIE	7603	07	JASPER	7	38 56	88 01	500		7A			GAIN BROS GREENHOUSE
SALEM WSMO	7030	07	MARION	2	38 39	88 58	570	6P	6P			JUDSON E. CAMERON
SHAWNEE 4 NNE	7833	02	DE KALB	6	41 50	88 51	870				E	NATL WEATHER SERVICE
SHAWNEETOWN NEW TOWN	7859	09	GALLATIN	5	37 43	88 11	400		7A			UNIV OF ILL N EXP FIELD
SHELBYVILLE DAM	7876	07	SHELBY	2	39 24	88 47	655				E	JAKE H. STEWART
SIDELL	7952	05	VERMILION	7	39 55	87 49	685		7A			CORPS OF ENGINEERS
SKOKIE N SIDE TR WORKS	7990	02	COOK	3	42 01	87 43	600				E	JOHN A. CAMPBELL
SPARTA	8147	08	RANDOLPH	4	38 08	89 42	480	6P	6P		H	CHICAGO SANITARY DIST
SPARTA NO. 2	8151	08	RANDOLPH	4	38 07	89 43	500				E	WILLIAM H. HORGAN
SPRINGFIELD WSU AP	8179	07	SANGAMON	4	39 50	89 40	588	MID	MID		E HJ	RANCO CORPORATION
SPRINGFIELD 4 SE	8189	06	SANGAMON	1	39 46	89 36	570	8A	8A	8A		NATL WEATHER SERVICE
STICKNEY W SIDE TR WKS	8278	02	COOK	3	41 49	87 46	635				E	CITY HTR, LIGHT&PWR.
STOCKTON	8293	01	JO DAVIESS	4	42 21	90 00	1005	6P	6P			CHICAGO SANITARY DIST
STREATOR 2 ENE	8353	02	LA SALLE	1	41 08	88 48	650		6P			RICHARD J. TOWNSEND
SULLIVAN WATERWORKS	8389	07	HOULTRIE	2	39 34	88 37	686				E	LARRY G. YUSKO
TAYLORVILLE	8492	07	CHRISTIAN	1	39 33	89 18	634		7A			CITY OF SULLIVAN
TISKILWA	8604	01	BUREAU	1	41 17	89 30	512	6P	6P			JOHN A. COLLINS
TOULON	8630	04	STARK	1	41 05	89 52	765		6P			ORVILLE L. WEAVEP
TUSCOLA	8684	07	DOUGLAS	7	39 48	88 17	653	5P	5P		H	E H OODEN
URBANA	8743	06	CHAMPAIGN	7	40 08	88 14	743	MID	MID		E HJ	DEKALB AGRI ASSN
UTICA STARVED ROCK DAM	8756	02	LA SALLE	1	41 19	88 59	464		7A			STATE WATER SURVEY
VANDALIA 1 SW	8781	07	FAYETTE	2	38 57	89 06	600				E	U S CORPS OF ENGINEERS
VANDALIA FAA AIRPORT	8783	07	FAYETTE	2	38 59	89 10	532	MID	MID		H	GEORGE ENGLAND
VIRDEN 1 N	8860	06	SANGAMON	1	39 31	89 46	675	6P	6P			U S FED AVIATION AGENCY
VIRGINIA	8870	06	CASS	1	39 57	90 13	615		6P			WARREN LAIP
WALNUT	8910	01	BUREAU	6	41 34	89 35	760	6P	6P			LEICESTER W. CLARKE
WASHINGTON 1 WSW	8990	04	TAZEWELL	1	40 42	89 25	730				E	VICTOR L. VALT
WATERLOO 1 WSW	9002	08	MONROE	4	38 20	90 09	645	5P	8A			AUGUST T. ROSENBERG
WATSEKA 2 NW	9021	05	IROQUOIS	1	40 47	87 46	620	5P	5P			EUGENE L. MC MURRY
WAUKEGAN 4 WSW	9029	02	LAKE	1	42 21	87 53	700	6A	6A			RADIO STATION WGFA
WAYNE CITY	9040	09	WAYNE	7	38 21	88 35	420		7A			RADIO STATION WKRS
WENONA	9090	04	MARSHALL	1	41 04	89 04	685				E	PAUL F. NICHOLS
WEST SALEM	9193	09	EDWARDS	7	38 31	88 00	445				E	WALTER J. WENZLAFF
WHEATON 3 SE	9221	02	DU PAGE	1	41 49	88 04	680	5P	5P			CITY OF WEST SALEM
WHITE HALL 1 E	9241	06	GREENE	1	39 26	90 23	578	5P	5P		H	HORTON ARBORETUM
WILCOX	9274	07	CLAY	7	38 38	88 18	540		7A			WHITE HALL PUMPING STA
WINDSOR	9354	07	SHELBY	2	39 26	88 36	615	6P	6P		H	E. LOWELL ROUTT
YATES CITY	9816	03	KNOX	1	40 47	90 01	680				E	ORRIS A SENG
												OKA L. BELL

‡ DRAINAGE CODE: 1-ILLINOIS 2-KASKASKIA 3-LAKE MICHIGAN 4-MISSISSIPPI 5-OHIO 6-ROCK 7-WABASH

Additional information regarding the climate of Illinois may be obtained by writing to the National Oceanic and Atmospheric Administration State Climatologist, P. O. Box 2810 - Station "A", Champaign, Illinois 61820, or to any National Weather Service Office near you. Additional precipitation data are contained in "HOURLY PRECIPITATION DATA ILLINOIS."

DIMENSIONAL UNITS: Unless otberwise indicated, dimensional units used in tbis bulletin are: Temperature in F, precipitation and evaporation in inches and wind movement in miles. Monthly degree day totals are the sums of the negative departures of average daily temperatures from 65 F. In "Supplemental Data" table directions entered in figures are tens of degrees. Resultant wind is the vector sum of wind directions and speeds divided by the number of observations.

OBSERVATION TIME: The Station Index shows observation times in local standard time. During the summer months some observers take the observations on daylight saving time. Snow on ground in the "Snowfall and Snow on Ground" table is at observation time for all except National Weather Service Offices and FAA stations. For these stations snow on ground values are at 6:00 a.m., c.s.t. Data in the "Extremes" table, "Daily Precipitation" table, "Daily Temperature" table, "Evaporation and Wind" table, and snowfall in the "Snowfall and Snow on Ground" table, when published, are for the 24 hours ending at time of observation.

EVAPORATION is measured in the standard Weather Service-type pan of 4-foot diameter unless otherwise shown by footnote following the Evaporation and Wind table. Max and Min values in the Evaporation and Wind table are extremes of temperature of water in pan as recorded during 24 hours ending at time of observation. Wind is the total wind movement in miles over the evaporation pan as determined by a continuous anemometer recorder located 6-8 inches above the pan.

WATER EQUIVALENT values published in tbe "Snowfall and Snow on Ground" table are the water equivalent of snow, sleet, or ice on the ground. Samples for obtaining measurements are taken from different points for successive observations; consequently, occasional drifting and otber causes of local variability in the snowpack may result in apparent inconsistencies in tae record. Time of observation 12:00 m., c.s.t.

SNOWFALL: Entries of snowfall in the "Monthly Summarized Data" table, the "Snowfall and Snow on Ground" table, and in the "Seasonal Snowfall" table, include snow and sleet. Entries of snow on ground include snow, sleet, and ice.

NORMALS for all stations are climatological standard normals based on the period 1931-1960.

DIVISIONS, as used in this publication, became effective with data for January 1957.

STATION NAMES: Figures and letters following tbe station name, sucb as 12 SSW, indicate distance in miles and direction from tbe post office.

SEASONAL TABLES: Monthly and seasonal snowfall and heating degree days for the 12 months ending with the preceding June data will be carried in the July issue of tbis bulletin.

LATE REPORTS AND CORRECTIONS will be carried only in tbe June and December issues of this bulletin.

INTERPOLATED VALUES for monthly precipitation totals may bc found in the annual issue of this publication.

IN THE DATA TABLES THE SYMBOLS AND LETTERS WHEN USED INDICATE THE FOLLOWING:

- \- No record in the "Supplemental Data" table, "Daily Precipitation" table, "Evaporation and Wind" table, "Snowfall and Snow on Ground" table, "Daily Soil Temperatures" table, and the Station Index.

  No record in the "Monthly Summarized Data" table and the "Daily Temperature" table is indicated by no entry.

- \+ And also on an earlier date or dates.

- ++ Highest observed one minute windspeed. This station is not equipped with an instrument to measure fastest mile data.

- * Amount included in following measurement, time distribution unknown.

- ^ Gage is equipped witb a windshield.

- B Adjusted to a full month.

- D Water equivalent of snowfall wholly or partly estimated, using a ratio of 1 incb water equivalent to every 10 inches of new snowfall.

- M One or more days of record missing; if average value is entered, less than 10 days record is missing. See "Daily Temperature" table for detailed daily record. Degree day data, if carried for tbis station, bave been adjusted to represent tbe value for a full montb.

- R Amounts from recording gage. (These amounts are essentially accurate but may vary slightly from tbe amounts to be published later in Hourly Precipitation Data.)

- T Trace, an amount too small to measure.

- V Includes total for previous montb.

IN THE STATION INDEX THE SYMBOLS AND LETTERS WHEN USED INDICATE THE FOLLOWING:

- AR This entry in time of observation column in Station Index means after rain.

- C Recording Rain Gage Station. Hourly precipitation values are processed for special purposes, and are published later in the "Hourly Precipitation Data" bulletin. If daily amounts are published in "Climatological Data" bulletin they are from a separate non-recording gage, except wbere indicated by reference 'R'. Such amounts may differ from amounts publisbed from the recording gage in the "Hourly Precipitation Data" bulletin.

- G "Soil Temperature" table.

- H "Snowfall and Snow on Ground" table. Omission of data in any month indicates no snowfall and/or snow on ground in that month.

- J "Supplemental Data" table.

- S Storage precipitation station. Precipitation measurements, made at irregular intervals will be published later in "Precipitation Data from Storage-Gage Stations" Bulletin.

- SS This entry in time of observation column in Station Index means observation made near sunset.

- VAR This entry in time of observation column in Station Index means variable.

- # Thermometers are generally exposed in a shelter located a few feet abovc sod-covered ground; however, this reference indicates tbat the tbermometers are exposed in a sbelter located on the roof of a building.

Stations appearing in the tables witb no data were either missing or received too late to be included in this issue.

General weather conditions in the U. S. for each month are described in tbe publications MONTHLY WEATHER REVIEW, CLIMATOLOGICAL DATA NATIONAL SUMMARY, and STORM DATA, all of whicb may bc obtained from the Superintendent of Documents, Government Printing Office, Washington, D. C. 20402.

Information concerning the history of changes in locations, elevations, exposure, etc., of substations through 1955 may be found in the publication "Substation History" for this State, price 35 cents. Similar information for regular National Weather Service Offices may be found in the latest annual issue of Local Climatological Data, price 15 cents. These publications may be obtained from the Superintendent of Documents at the address shown above.

Subscription Price: 20 cents per copy, monthly and annual; $2.50 per year. (Yearly subscription includes the Annual Summary.) Checks and money orders should be made payable to tbe Superintendent of Documents. Remittance and correspondence regarding subscriptions sbould be sent to tbn Superintendent of Documents, Government Printing Office, Washington, D. C. 20402.

I certify that this is an official publication of the National Oceanic and Atmospheric Administration, and is compiled from records on file at the National Climatic Center, Asheville, North Carolina 28801.

William H. Haggard
Director, National Climatic Center

USCOMM-NOAA-ASHEVILLE-11/2/71-980

CLIMATOLOGICAL DATA

U.S. DEPARTMENT OF COMMERCE
NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION
ENVIRONMENTAL DATA SERVICE

ILLINOIS
OCTOBER 1971
Volume 76 No. 10

CLEMSON AGRICULTURAL COLLEGE SOIL TECH. LIBRARY
DEC 30 1971

MONTHLY SUMMARIZED STATION AND DIVISIONAL DATA

Station	Temperature									No. of Days				Precipitation				Snow, Sleet			No. of Days		
										Max.		Min.											
	Average Maximum	Average Minimum	Average	Departure From Normal	Highest	Date	Lowest	Date	Degree Days	32° or Above	32° or Below	32° or Below	0° or Below	Total	Departure From Normal	Greatest Day	Date	Total	Max. Depth on Ground	Date	.10 or More	.50 or More	1.00 or More
* * * NORTHWEST 01																							
ALEDO	71.3	50.2	60.8	5.4	88	1	35	28	167	0	0	0	0	2.65	- .03	.82	3	.0	0		6	3	0
DIXON	72.8	48.8	60.8	6.6	90	2+	32	12	175	2	0	1	0	1.97	- .70	.64	20+	.0	0		4	2	0
FREEPORT	70.2	49.5	59.9	7.8	87	1	31	12	198	0	0	1	0	1.42	- .83	.40	3	.0	0		4	0	0
FULTON DAM 13	72.3	51.4	61.9		90	1	34	12	143	1	0	0	0	2.12		.90	20	.0	0		4	1	0
GALVA	70.9	49.1	60.0	4.6	89	1	34	31	192	0	0	0	0	2.84	- .01	1.43	3	.0	0		4	3	1
GENESEO	71.5	49.2	60.4		90	1	34	31	180	1	0	0	0	2.45	- .17	1.48	3	.0	0		3	1	1
HENNEPIN POWER PLANT	73.5	46.3	59.9		89	1	29	12	194	0	0	2	0	1.73		1.22	3	.0	0		4	1	1
KEWANEE	71.3M	50.5	61.0M		87	1	39	12+	147	0	0	0	0	2.49		2.04	3	.0	0		2	1	1
MOLINE WSO R	70.9	48.8	59.9	5.1	87	1	32	31+	195	0	0	2	0	2.64	.18	.80	19	.0	0		5	3	0
MORRISON	73.3	49.0	61.2	6.7	91	1	30	12	163	1	0	1	0	2.23	- .31	.80	3	.0	0		5	1	0
MOUNT CARROLL	71.9	48.1	60.0	7.0	88	2+	29	12	195	0	0	2	0	1.63	- .82	.72	20	.0	0		5	1	0
PAW PAW	70.5	48.9	59.7		88	1	35	7	194	0	0	0	0	1.33	- 1.67	1.00	3	.0	0		2	1	1
ROCHELLE 6 NW	69.8	47.5	58.7		88	1	32	12	223	0	0	1	0	2.31	- .22	.91	19	.0	0		4	2	0
ROCKFORD WSO //R	69.7	48.7	59.2	6.7	90	1	34	31+	209	1	0	0	0	1.99	- .71	1.06	19	.0	0		3	2	1
STOCKTON	68.0	48.3	58.2		84	1	32	12	230	0	0	1	0	2.03		.50	30	.0	0		6	1	0
TISKILWA	74.2	49.1	61.7		90	1	30	12	158	1	0	1	0	2.24	- .55	1.00	3	.0	0		6	2	1
WALNUT	72.5	50.4	61.5	6.5	88	1	35	7	156	0	0	0	0	1.77	- .94	1.15	3	.0	0		2	2	1
DIVISION			60.3	6.1										2.11	- .52			.0					
* * * NORTHEAST 02																							
ANTIOCH 2 NW	68.4	46.5	57.5		89	1	30	13	254	0	0	2	0	1.67		1.09	4	.0	0		2	1	1
AURORA COLLEGE	71.8	46.3	59.1	5.8	90	1	31	12	211	1	0	2	0	.95	- 1.92	.64	3	.0	0		2	1	0
BARRINGTON 1 SE	69.0	48.3	58.7		88	1	30	12+	224	0	0	2	0	1.03		.48	3	.0	0		2	0	0
CHICAGO O HARE WSO R	71.3	52.0	61.7	8.6	90	1	36	31	154	1	0	0	0	.72	- 2.03	.38	3	.0	0		2	0	0
CHICAGO UNIVERSITY //R	69.4	53.6	61.5	5.8	92	1	41	31	149	1	0	0	0	.70	- 2.01	.30	8				3	0	0
CHICAGO WSO //R	71.8	52.5	62.2	7.1	92	1	37	31	146	2	0	0	0	.85	- 1.93	.27	8	.0	0		4	0	0
DE KALB	69.1	48.4	58.8	6.0	88	1	33	31+	214	0	0	0	0	2.04	- .85	1.02	3	.0	0		4	1	1
GEBHARD WOODS ST PARK	74.2	49.7	62.0	7.1	91	1	31	12	147	2	0	1	0	.86	- 1.64	.39	3	.0	0		3	0	0
JOLIET	75.6	50.7	63.2		92	1	35	12	120	2	0	0	0	.63		.33	3	.0	0		2	0	0
MARENGO	70.7	48.5	59.6		90	2+	29	12	201	2	0	1	0	2.44		.95	19	.0	0		4	2	0
OTTAWA	74.7	51.8	63.3	7.8	93	1	36	12	118	2	0	0	0	1.47	- .95	.87	3	.0	0		3	1	0
PARK FOREST	70.5	49.7	60.1		89	1	34	31	185	0	0	0	0	.91		.55	8	.0	0		2	1	0
PERU SEWAGE PLANT	73.3	48.9	61.1	5.2	90	1	31	12	174	1	0	1	0	1.90	- .60	1.34	3	.0	0		3	1	1
WAUKEGAN 4 WSW	67.8	48.3	58.2	4.8	89	2+	34	13	243	0	0	0	0	1.71	- .65	.89	4	.0	0		4	1	0
WHEATON 3 SE	73.7	47.4	60.6		90	1	30	12	170	1	0	1	0	.79		.51	3	.0	0		2	1	0
DIVISION			60.5	6.1										1.24	- 1.41			.0					
* * * WEST 03																							
GALESBURG	70.5	49.9	60.2		87	1	35	31	179	0	0	0	0	2.82	- .09	1.38	3	.0	0		5	2	1
GOLDEN 1 NW	73.7	51.4	62.6		88	2+	35	31	128	0	0	0	0	2.55	- .31	1.54	3	.0	0		4	2	1
LA HARPE	72.8	50.1	61.5	5.1	89	1	32	31	144	0	0	1	0	2.51	- .31	1.62	3	.0	0		4	1	1
MONMOUTH	71.5	50.2	60.9	5.3	89	1	34	31+	160	0	0	0	0	3.65	.91	2.33	3	.0	0		6	1	1
QUINCY	72.8	55.1	64.0	6.0	88	1	39	31	98	0	0	0	0	2.64	- .21	1.52	3	.0	0		6	1	1
QUINCY FAA AIRPORT	70.4	49.9	60.2		86	1	35	31	180	0	0	0	0	3.71		1.82	3	.0	0		5	3	1
RUSHVILLE	71.5	50.8	61.2	4.1	88	1	34	31	161	0	0	0	0	4.05	1.36	2.21	3	.0			4	2	2
DIVISION			61.5	4.8										3.13	.38			.0					
* * * CENTRAL 04																							
BLOOMINGTON NORMAL	74.4	51.8	63.1	6.4	88	2+	32	12	128	0	0	1	0	.94	- 1.86	.31	21	.0	0		4	0	0
CHENOA	73.7	48.7	61.2		90	1	35	28+	165	1	0	0	0	1.10		.60	21	.0	0		3	1	0
DECATUR	73.9	50.5	62.2	4.5	91	1	34	12	134	1	0	0	0	2.44	- .74	1.69	22	.0	0		3	1	1
FARMER CITY	74.2M	51.2M	62.7M		89	1	33	12	121	0	0	0	0	1.67		.98	22	.0	0		4	1	0
HAVANA POWER STATION	74.7	49.7	62.2	5.7	89	1	32	12	131	0	0	1	0	2.54	- .08	1.45	4	.0	0		4	2	1
LACON 2 E	73.4	48.9	61.2		88	1	33	12+	167	0	0	0	0	1.77		.92	3	.0	0		4	1	0
LINCOLN	72.9	51.5	62.2	5.7	87	1	35	12	134	0	0	0	0	1.36	- 1.42	.97	22	.0	0		3	1	0
MASON CITY 1 NW	73.8	50.0	61.9		88	1	32	31	143	0	0	1	0	1.31		.57	3	.0	0		2	1	0
MINONK 3 NE	74.2	47.9	61.1		88	2+	32	12	166	0	0	1	0	1.21	- 1.33	.37	3	.0	0		4	0	0
PEORIA WSO //R	70.7	49.2	60.0	4.7	87	2+	34	12	186	0	0	0	0	1.71	- .82	.90	3	.0	0		4	1	0
PRINCEVILLE 1 N	73.0	51.4	62.2		90	1	36	31+	138	1	0	0	0	3.13	.83	1.70	3	.0	0		5	2	1
DIVISION			61.8	5.5										1.74	- .96			.0					
* * * EAST 05																							
DANVILLE	74.0	48.5	61.3	5.4	89	1	32	12	145	0	0	1	0	.88	- 2.18	.23	22	.0	0		4	[illegible]	0
HOOPESTON	72.3	50.7	61.5	5.6	89	1	36	12+	143	0	0	0	0	1.04	- 2.17	.49	9	.0	0		4	[illegible]	0
KANKAKEE 3 SW	73.7	49.5	61.6	6.4	90	1	33	12	148	1	0	0	0	.39	- 2.33	.25	9	.0	0		1	[illegible]	0
PIPER CITY 3 SE	73.6	48.7	61.2		90	1	36	14	158	1	0	0	0	.51	- 2.24	.21	9	.0	0		2	0	0
PONTIAC	74.2	50.3	62.3	6.1	89	2+	34	12	133	0	0	0	0	1.10	- 1.56	.45	22	.0	0		4	0	0
RANTOUL	75.2	51.6	63.4		90	1	37	7	107	1	0	0	0	2.33		1.10	25				6	1	1
URBANA	72.9	51.7	62.3	5.7	90	1	38	14	129	1	0	0	0	.72	- 2.29	.30	21	.0	0		3	0	0
WATSEKA 2 NW	72.5	49.5	61.0		88	1	31	31	165	0	0	2	0	1.16	- 1.61	.54	13	.0			3	1	0
DIVISION			61.8	6.0										1.02	- 1.86			.0					

See Reference Notes Following Station Index

DAILY PRECIPITATION

Continued

Station	Total	Day of Month																												
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
CARLINVILLE	1.36			.28					.03	.07				.02								.79	.15		.02						
EDWARDSVILLE	1.11				.11					.10					.09							T	.62	.13	.04						
GRAFTON	1.22				.46					.04					.12							.14	.42	.04	T				T		
GREENVILLE 1 E	2.77				.17					.06					.02							.03	2.47	.02							
GRIGGSVILLE	3.85			1.14	.19					.30	.01										2.00		.14		.07						
HARDIN	1.13			.63																T	.10	.40								
HILLSBORO 2 SSW	2.16				.08					.08	T				.06							.03	1.76	.13	T						
JACKSONVILLE	1.09			.04	.64					.11	.04			T	T						.21	.01	.04				T			T	
JERSEYVILLE 2 SW	1.20				.37					.10				.04								.40	.28	.01							
MEDORA	.94			.34						.15				.07								.36	.02	T	T						
MORRISONVILLE 4 SE	2.21			.09					.04	.13				.09								1.66	.11	.03	.06						
MOUNT OLIVE 1 E	1.93				.15										.10								1.40	.28							
PANA	2.84				.03					.10	.02				.06		T					T	2.38		.25						
PLEASANT HILL	3.14		T	.65					.09											2.14	.25	.01					T			
SPRINGFIELD WSO R	.99			.14					.14	.02				.04						T		.62	T	T	.03		T		T		
SPRINGFIELD 4 SE	1.08				.10					.13	.04				.03								.74	.02	.02						
TAYLORVILLE	2.85				.09					.16	.10			.22								.24	2.01		.03						
VIRDEN 1 N	1.11			.11					.04	.02												.79	.09	.06							
VIRGINIA	2.05			1.20					.08	.03										.63	.03	.05	T		.03						
WHITE HALL 1 E	.80			.29						.07											.02	.40	.02								
• • • EAST SOUTHEAST 07																															
CHARLESTON	1.69				.50					.25					.03							.03	.86	.01						.01	
EFFINGHAM	.95				.10																	.20	.63	.02	T						
FLORA 5 NW	.75		T											.05		T						.35	.35								
GREENUP	.84		T	.48														.08				.28									
HUTSONVILLE POWER PL	1.22				.37					.15					.10		.05					T	.55								
LAWRENCEVILLE	1.39				.30					.39					.03		.10	.01					.56								
MARSHALL 1 E	2.37			.45	.08					.27				.08		T	.63					.21	.60		.05						
MATTOON	1.09			.26					.25	T				.02								.33	.16	.06						.01	
MOWEAQUA	2.90			T					T	.18	T			.20								.70	1.65		.17						
NEWTON 2 NE	.68			T						.12				T		T		.10				.12	.34								
OLNEY 2 S	2.10			1.20						.31				.02		.08						.08	.35	.06							
PALESTINE	1.44			.15					T	.53				.09		.05						.36	.23		T	.03					
PARIS WATERWORKS	1.37			.12						.30				.05		T	.24					.41	.25	T						T	
SAINTE MARIE	1.22				.33					.13							.06					T	.70	T							
SALEM WSMO	1.06			.03					T	.23				.02		T						.45	.33								
TUSCOLA	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
VANDALIA FAA AIRPORT	1.68			.08					.08					.02		T						1.31	.14	.05	T						
WILCOX	.81				.20					.25												.10	.26								
WINDSOR	.71			.02						.13				.03								.34	.15	.02	.02						
• • • SOUTHWEST 08																															
ANNA 1 E	.41			.06						.19												.16									
BELLEVILLE SO ILL UNIV	1.02			.06						.29												.62	.05								
CAHOKIA	1.06			T	.30					T						.02						.55	.04	.15							
CAIRO WSO R	.89			.20	T					.10						.33		.07				.06		T	.13						
CARBONDALE SEWAGE PL	.58									.10							.18					T	.30							T	
CARLYLE RESERVOIR	2.41				T					.20												.03	2.18								
CENTRALIA 2 SW	1.35					T				.21							.03					.08	1.03								
CHESTER	.92									.15							.02					T	.62	.03	.10						
COBDEN 2 S	.49									.23						.13						.13									
DU QUOIN 1 NNW	1.04															.03						.60	.40				.01				
GRAND TOWER 2 N	.55			T	T					.22							.16					T	.17	T							
MAKANDA 1 NW	.49									.17						.10						.11	.11								
MARION 4 NNE	1.01			.15						.38						.14			T			.34	T								
NASHVILLE 4 NE	2.53				.08					.20						T							2.21	.04							
PRAIRIE DU ROCHER 1WSW	.65				T					.08							T		.01			.15	.32	.04	.05						
REO BUD	-			.03						.16												-	-	-							
SPARTA	1.28			T						.14				T		.02		.02				.89	.10	.10	.01						
WATERLOO 1 WSW	1.11				.09					.42									T			.52	.05	.03	T				T		
• • • SOUTHEAST 09																															
ALBION	2.01			.83						.35						.23						.53			.07						
BENTON FOREST SERVICE	.92				.08					.15							.12						.57								
BROOKPORT DAM 52	1.61	T			.22					.03							1.06		.06	T		.02	.11		.10	.01					
CARMI 6 NW	1.07			.16						.26						.30						.25	.10	T							
DIXON SPRINGS AGR C	.97				.38										.03	.46						.08	.02								
FAIRFIELD RADIO WFIW	2.32			1.65										.01		.15						.17	.34								
GOLCONDA DAM 51	1.90				.40					.07							1.26		T			T	.17		T						
HARRISBURG	1.65			.64						.19						.50	.02					.30									
HARRISBURG DISPOSAL PL	1.54				.76					.14							.43						.21									
MCLEANSBORO 2 E	1.18			.40						.20						.29	T					.27	.02								
MT CARMEL 1 NNW	1.93			.47	.18		T			.50	T			T		.17	T	T				T	.60	T	.01	T	T				
MOUNT VERNON	.89				T					.22					.02		.06					T	.59								
ROSICLARE	2.00			.30	T	T				.05						1.33	T	T				.30	.02	T	T		T				
SHAWNEETOWN NEW TOWN	1.35				.42					.05							.57						.23			.09						
WAYNE CITY	.66									.30							.11						.28			.02						

See reference notes following Station Index.

DAILY TEMPERATURES

ILLINOIS
OCTOBER 1971

Station		Day of Month																													Average
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
* * *																																	
NORTHWEST 01																																	
ALEDO	MAX	88	86	71	70	73	70	66	64	58	62	64	69	64	74	81	76	78	81	77	78	70	68	65	60	70	76	72	69	78	79	52	71.3
	MIN	66	63	57	46	50	44	37	46	40	38	42	37	48	41	51	50	51	60	62	59	61	60	57	55	56	55	59	35	46	50	36	50.2
OIXON	MAX	90	90	76	71	74	68	66	65	55	63	65	70	67	71	80	76	78	81	75	80	76	75	68	63	65	76	70	70	79	80	73	72.8
	MIN	65	62	64	46	45	43	35	43	39	36	36	32	45	38	45	46	49	55	63	58	63	61	55	54	55	52	55	36	45	59	34	48.8
FREEPORT	MAX	87	86	76	68	71	64	62	62	53	61	61	65	67	70	77	70	75	79	75	77	71	71	64	60	65	75	70	68	73	79	73	70.2
	MIN	67	65	61	46	48	47	33	44	42	38	43	31	43	40	42	44	47	57	65	59	60	62	53	56	57	55	58	35	42	58	36	49.5
FULTON DAM 13	MAX	90	87	77	70	73	67	65	63	64	63	62	68	63	73	78	75	76	81	78	80	72	68	67	62	70	75	73	69	76	80	75	72.3
	MIN	67	61	60	50	51	49	41	43	40	42	48	34	48	39	48	50	51	57	66	59	60	60	57	55	54	55	59	42	50	58	38	51.4
GALVA	MAX	89	87	87	71	70	74	68	66	61	51	60	63	68	58	71	80	76	76	81	71	78	72	67	60	60	69	75	68	68	76	78	70.9
	MIN	66	62	64	46	47	43	39	39	38	37	40	41	42	42	42	52	51	54	60	60	60	59	56	55	55	54	56	39	40	50	34	49.1
GENESEO	MAX	90	89	72	70	74	69	67	63	55	62	66	70	58	73	82	76	78	83	72	81	71	70	66	61	72	77	68	70	79	81	52	71.5
	MIN	68	65	52	47	51	44	37	45	40	39	42	35	40	41	49	48	50	59	61	60	60	61	56	56	55	55	49	38	45	44	34	49.2
HENNEPIN POWER PLANT	MAX	89	88	83	70	79	69	65	60	56	61	64	69	63	72	81	78	78	83	78	84	76	71	70	66	69	75	73	71	80	81	75	73.5
	MIN	59	54	63	41	40	42	32	35	34	33	41	29	48	34	42	47	48	52	61	55	63	57	53	55	56	45	55	34	38	55	35	46.3
KEWANEE	MAX	87	84	71	70	77	75	63	62	62	61	64	69	66	71	78	74	75	80	75	80	74	69	67	64	69	74	72	68				71.5
	MIN	63	62	58	51	50	45	40	43	40	40	39	39	48	41	46	49	53	52	63	60	60	60	56	57	55	52	57	42	46	58	40	50.5
MOLINE WSO	MAX	87	86	71	70	74	69	65	64	55	63	65	70	55	74	80	77	78	82	71	79	72	70	63	61	71	77	68	68	79	81	52	70.9
	MIN	68	65	50	46	46	42	37	43	40	41	37	32	44	41	48	48	50	61	62	60	62	61	57	57	55	58	47	37	45	42	32	48.8
MORRISON	MAX	91	86	79	71	74	72	66	66	62	63	64	69	67	74	80	80	75	83	81	80	77	71	65	62	71	77	76	69	76	78	66	73.3
	MIN	61	62	59	48	43	47	34	41	39	38	41	30	43	36	46	50	50	48	66	61	61	60	56	53	57	54	57	33	48	61	37	49.0
MOUNT CARROLL	MAX	88	88	81	68	73	67	64	64	59	62	63	67	66	73	80	75	77	82	76	78	72	72	66	60	70	76	70	69	73	79	71	71.9
	MIN	63	60	61	44	44	43	32	42	39	36	41	29	41	37	41	47	49	55	65	58	60	61	53	55	52	53	58	33	47	57	34	48.1
PAW PAW	MAX	88	86	86	68	68	73	63	63	60	48	59	63	60	63	68	78	74	75	78	70	79	71	72	69	65	63	73	73	73	78	76	70.5
	MIN	64	63	65	46	45	45	35	40	41	36	40	36	48	36	41	41	52	54	50	58	58	58	61	60	60	59	50	51	36	50	36	48.9
ROCHELLE 6 NW	MAX	88	85	80	66	71	64	60	60	55	59	62	66	65	67	75	73	74	77	73	78	73	70	64	62	62	74	69	66	74	79	72	69.8
	MIN	62	57	58	43	42	45	33	41	38	35	40	32	45	37	43	46	48	55	63	59	62	60	54	55	50	51	53	34	45	55	33	47.5
ROCKFORD WSO	MAX	90	88	71	69	72	64	63	64	51	61	63	68	69	70	78	72	77	80	69	80	68	72	60	62	63	76	68	68	74	79	52	69.7
	MIN	63	61	51	47	45	43	35	41	41	39	38	34	44	42	45	50	53	58	63	62	64	60	56	57	53	53	49	35	48	45	34	48.7
STOCKTON	MAX	84	83	75	65	70	62	62	60	50	59	58	68	63	70	74	67	73	78	74	75	72	67	60	59	58	72	68	64	70	76	71	68.0
	MIN	57	61	60	44	48	46	37	37	39	39	37	32	44	40	46	47	48	55	64	58	58	60	52	53	54	54	57	35	45	57	34	48.3
TISKILWA	MAX	90	89	84	72	79	72	66	64	58	63	66	70	66	73	83	78	78	83	78	82	78	73	69	64	70	76	73	69	78	80	76	74.2
	MIN	65	58	64	44	47	46	34	36	38	35	46	30	48	35	50	47	49	53	66	61	60	61	57	58	57	50	57	36	41	56	38	49.1
WALNUT	MAX	88	87	83	70	74	70	65	63	60	60	65	68	65	71	80	77	77	82	76	81	74	72	66	62	68	75	70	69	78	79	71	72.5
	MIN	65	62	62	47	51	45	35	42	40	36	42	39	47	38	50	48	52	57	65	60	62	61	56	56	56	54	54	37	52	55	36	50.4
* * *																																	
NORTHEAST 02																																	
ANTIOCH 2 NW	MAX	89	87	86	74	68	72	60	61	57	53	60	60	67	67	65	69	68	73	69	72	75	68	68	58	59	65	74	69	63	69	75	68.4
	MIN	61	59	58	46	45	47	34	34	39	39	42	31	30	42	42	44	48	53	54	61	53	59	53	53	55	52	54	37	38	41	37	46.5
AURORA COLLEGE	MAX	90	89	78	69	76	65	63	59	54	60	63	69	69	70	81	72	78	77	78	82	73	70	65	64	69	76	73	70	78	79	66	71.8
	MIN	62	60	59	42	41	47	32	37	35	35	35	31	42	35	42	47	48	48	57	54	58	57	51	54	54	47	53	35	44	56	36	46.3
BARRINGTON 1 5E	MAX	88	84	80	68	72	65	60	58	52	58	58	64	64	66	80	76	72	72	76	78	70	68	62	60	68	72	69	68	68	74	70	69.0
	MIN	66	62	64	45	44	42	30	44	44	37	44	30	48	38	46	45	50	53	60	56	59	60	53	56	54	50	56	35	42	48	36	48.3
CHICAGO O HARE WSO	MAX	90	89	75	70	79	66	64	59	56	62	66	70	70	70	77	68	76	77	83	81	73	71	62	64	69	78	74	65	72	80	55	71.3
	MIN	71	69	57	50	52	46	39	45	43	43	42	39	48	46	50	52	51	56	64	59	66	59	57	61	59	57	54	40	45	55	36	52.0
CHICAGO UNIVERSITY	MAX	92	89	73	72	78	65	62	56	55	60	65	68	68	69	74	64	68	69	81	79	75	68	60	62	63	76	74	63	68	79	57	69.4
	MIN	70	69	59	53	53	50	45	48	45	44	46	43	49	45	55	55	55	58	62	58	63	58	57	59	58	55	56	46	52	54	41	53.6
CHICAGO WSO	MAX	92	91	75	69	78	65	62	56	54	61	64	70	70	73	81	71	76	76	84	82	80	72	64	66	69	76	75	64	74	80	56	71.8
	MIN	71	69	59	51	50	45	40	46	43	44	45	39	48	44	52	53	54	58	63	58	66	60	58	61	57	55	55	44	50	54	37	52.5
DE KALB	MAX	88	87	73	68	72	63	62	61	50	59	62	66	68	68	77	72	76	76	71	79	67	71	59	65	65	74	69	70	75	78	51	69.1
	MIN	67	62	53	46	44	45	35	42	37	38	39	33	45	40	46	48	49	54	62	60	62	59	54	56	54	51	49	40	47	51	33	48.4
GEBHARD WOODS ST PARK	MAX	91	90	83	72	80	69	69	58	53	62	67	70	70	72	84	77	79	79	82	84	70	73	68	66	70	77	76	73	80	81	75	74.2
	MIN	68	62	66	46	48	46	34	37	41	37	42	31	50	38	45	46	46	55	61	62	62	60	56	59	58	51	57	45	41	55	37	49.7
JOLIET	MAX	92	90	89	71	77	75	65	65	56	62	65	70	71	72	84	84	78	77	82	84	81	73	70	64	70	79	81	75	82	81	80	75.6
	MIN	65	64	60	49	48	45	39	43	42	39	45	35	50	42	48	49	50	55	61	54	63	62	55	56	59	51	58	41	47	59	39	50.7
MARENGO	MAX	90	90	81	69	73	66	65	62	58	62	62	69	70	68	75	71	76	77	70	78	71	69	66	62	65	72	68	67	70	77	73	70.7
	MIN	65	65	65	45	45	44	35	42	39	38	39	29	46	40	44	46	50	51	62	61	55	61	53	55	56	52	55	36	41	54	35	48.5
OTTAWA	MAX	93	91	76	73	80	70	68	61	54	64	69	72	69	74	86	79	82	82	79	86	70	74	67	67	71	77	75	75	81	82	70	74.7
	MIN	70	64	65	50	50	48	38	43	43	38	45	36	53	41	49	50	50	56	64	58	64	62	57	59	57	52	58	40	46	61	39	51.8
PARK FOREST	MAX	89	87	73	70	73	63	63	56	54	60	63	67	69	69	81	70	73	74	81	82	75	68	61	63	68	75	74	70	78	78	59	70.5
	MIN	67	67	57	47	47	43	37	43	43	39	40	37	45	39	51	51	51	52	60	52	61	58	56	59	55	52	54	39	48	58	34	49.7
PERU SEWAGE PLANT	MAX	90	85	75	68	76	66	67	68	48	58	64	67	69	68	83	82	78	82	81	83	80	71	70	66	69	76	72	71	80	81	77	73.3
	MIN	65	60	61	44	44	43	34	40	36	34	41	31	47	36	44	49	48	57	64	59	63	61	51	58	57	53	68	35	44	52	37	48.9
WAUKEGAN 4 WSW	MAX	89	89	86	70	68	74	62	62	58	55	61	61	66	65	67	64	64	65	66	78	70	70	66	59	60	63	75	71	57	64	78	67.8
	MIN	65	62	66	50	48	47	38	38	38	42	44	35	34	43	42	48	49	49	56	59	59	60	54	54	55	53	55	41	39	43	39	48.5
WHEATON 3 5E	MAX	90	89	85	70	77	70	64	63	65	60	63	69	70	70	80	80	76	75	80	80	80	71	67	66	70	77	75	72	77	79	76	73.7
	MIN	64	60	62	44	41	44	35	36	38	39	44	30	48	38	43	46	46	50	60	50	56	60	53	57	56	50	56	35	42	50	35	47.4
* * *																																	
WEST 03																																	
GALESBURG	MAX	87	86	72	70	76	69	65	63	54	61	64	68	62	73	81	75	71	81	71	78	71	67	63	62	69	75	69	69	78	79	55	70.3
	MIN	67	65	52	47	48	44	36	43	43	38	43	36	47	42	49	54	53	60	61	60	61	59	56	56	53	55	49	39	52	43	35	49.9

See Reference Notes Following Station Index

Station		Day of Month																													Average
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
GOLDEN 1 NW	MAX	88	88	74	72	78	71	68	62	62	63	67	74	65	75	84	75	81	83	72	79	75	71	62	63	72	76	73	74	81	81	76	73.7
	MIN	64	62	62	47	49	43	36	48	39	37	42	36	50	39	53	54	55	61	65	62	62	58	59	54	57	53	59	40	53	60	35	51.4
LA HARPE	MAX	89	86	76	72	77	70	67	64	56	63	66	72	62	75	81	73	79	83	72	78	72	71	66	62	71	77	71	70	80	80	76	72.8
	MIN	65	64	55	45	46	45	38	46	39	36	43	35	49	39	50	52	54	59	61	59	60	58	56	54	54	52	59	39	50	60	32	50.1
MONMOUTH	MAX	89	86	72	71	76	70	66	63	55	62	65	68	63	70	81	75	78	81	72	75	71	67	62	60	70	76	70	70	78	79	75	71.5
	MIN	65	61	55	47	49	45	36	45	42	38	43	34	47	40	49	52	52	59	66	59	61	59	57	56	51	52	57	38	49	59	34	50.2
QUINCY	MAX	88	85	75	72	78	70	68	61	56	66	67	72	66	76	80	75	79	81	73	76	73	67	63	62	72	76	72	72	80	81	76	72.8
	MIN	69	67	61	51	54	56	44	52	47	41	47	42	52	44	57	57	61	63	68	64	65	58	58	55	57	56	57	45	57	64	39	55.1
QUINCY FAA AIRPORT	MAX	86	84	72	71	77	68	65	59	52	61	65	71	65	72	81	73	78	81	68	77	71	64	62	61	70	74	71	71	78	80	55	70.4
	MIN	65	64	51	48	48	46	40	43	39	38	44	40	40	39	52	51	58	61	65	63	59	57	56	55	55	53	49	41	50	42	35	49.9
RUSHVILLE	MAX	88	86	85	73	77	70	66	59	53	61	65	70	65	72	75	78	80	82	69	78	69	62	63	64	69	69	71	69	74	79	76	71.5
	MIN	64	62	62	48	53	46	39	45	38	38	42	36	49	44	54	54	58	60	64	59	56	52	54	56	56	56	56	41	42	56	34	50.8
* * *																																	
CENTRAL 04																																	
BLOOMINGTON NORMAL	MAX	88	88	85	71	79	77	66	63	56	59	65	70	70	72	82	82	74	81	80	82	81	71	70	65	69	73	75	75	79	79	78	74.4
	MIN	69	64	66	48	48	45	37	44	41	36	42	32	56	39	53	52	51	60	63	61	62	60	56	58	57	54	57	39	55	62	38	51.8
CHENOA	MAX	90	88	83	73	82	72	65	55	55	59	64	72	67	72	84	78	78	82	82	84	76	71	69	65	68	74	74	73	80	82	68	73.7
	MIN	72	64	62	46	46	44	37	39	39	37	43	35	47	35	50	46	46	52	60	50	58	59	54	58	56	51	52	35	45	54	37	48.7
DECATUR	MAX	91	89	75	75	80	69	68	61	57	60	67	74	68	73	85	77	74	83	81	84	70	70	67	68	68	74	76	75	82	81	68	73.9
	MIN	66	64	64	47	45	44	36	46	39	36	42	34	52	37	47	55	54	57	61	53	60	60	58	57	57	52	55	43	49	58	39	50.5
FARMER CITY	MAX	89	87	78	72	82	69	67	62		61	68	71	69	73	82	76	74	80	81	82	74	72	68	66	68	73	76	73	79	79		74.2
	MIN	64	63	63	46	46	45	36	43		36	43	33	51	37	48	51	51	57	60	53	61	60	56	59	58	52	56	41	50	65		51.2
HAVANA POWER STATION	MAX	89	88	82	72	79	77	68	66	59	62	67	72	71	74	83	78	79	83	76	80	78	70	67	67	70	75	74	74	80	80	75	74.7
	MIN	67	59	64	48	45	47	39	46	41	38	44	32	51	36	45	49	49	56	63	55	60	58	56	55	54	54	54	40	46	54	37	49.7
LACON 2 E	MAX	88	87	85	70	78	70	65	61	56	61	64	70	66	72	80	80	78	82	78	82	79	69	67	65	70	75	72	71	79	79	76	73.4
	MIN	64	60	62	45	46	50	33	38	39	35	38	33	50	38	52	54	48	53	63	53	60	57	53	55	54	50	56	39	42	60	35	48.9
LINCOLN	MAX	87	85	83	69	79	69	64	60	53	59	66	70	65	72	81	75	75	82	79	81	73	71	67	69	69	79	76	73	78	79	71	72.9
	MIN	65	62	64	48	47	47	39	44	41	38	46	35	54	39	48	54	54	58	63	56	63	61	57	59	57	53	56	41	51	56	39	51.5
MASON CITY 1 NW	MAX	88	86	76	72	80	71	66	57	55	61	67	72	65	74	83	77	78	83	78	82	75	70	67	77	70	75	76	74	80	80	72	73.8
	MIN	65	62	64	47	45	46	38	45	39	38	43	33	51	36	47	51	51	59	65	54	61	60	57	58	52	52	55	39	47	59	32	50.0
MINONK 3 NE	MAX	88	88	85	72	77	73	67	64	58	60	65	70	69	72	82	79	77	82	80	82	80	70	70	64	67	75	73	72	80	80	78	74.2
	MIN	65	60	63	46	45	38	35	39	38	35	41	32	48	35	48	45	48	52	61	53	61	59	54	57	56	51	53	35	42	55	34	47.9
PEORIA WSO	MAX	87	87	71	70	79	68	63	57	52	60	64	70	63	72	80	75	75	81	72	80	67	70	65	65	70	75	73	69	78	79	54	70.7
	MIN	66	63	52	48	45	43	37	42	39	40	38	34	40	36	49	53	52	61	65	59	61	60	57	57	55	52	46	40	51	49	35	49.2
PRINCEVILLE 1 N	MAX	90	87	85	72	77	73	67	65	59	60	64	70	67	72	80	79	74	79	74	80	75	69	69	69	70	75	70	68	74	77	72	73.0
	MIN	68	65	62	48	49	47	36	44	40	40	45	36	50	41	52	52	52	60	65	60	62	60	50	56	55	54	58	40	50	59	36	51.4
* * *																																	
EAST 05																																	
DANVILLE	MAX	89	88	83	75	80	70	65	68	64	60	68	70	65	73	80	77	75	78	81	80	75	71	67	66	69	74	78	75	79	79	73	74.0
	MIN	62	59	62	47	44	45	38	38	44	39	42	32	43	35	42	58	49	52	52	48	56	60	58	57	59	47	57	41	44	50	45	48.5
HOOPESTON	MAX	89	87	81	71	78	67	63	60	55	58	66	70	65	72	80	78	74	78	80	80	73	70	65	66	68	73	76	73	78	79	68	72.3
	MIN	65	63	62	50	50	48	36	42	44	39	45	36	48	41	49	58	51	53	59	51	58	59	57	58	58	49	55	41	49	55	42	50.7
KANKAKEE 3 SW	MAX	90	88	85	71	80	72	63	61	56	60	65	70	70	70	82	78	76	76	82	81	78	72	67	63	69	75	75	73	80	80	77	73.7
	MIN	64	61	66	46	44	42	36	40	39	39	45	33	48	38	45	53	50	54	60	53	60	58	57	60	59	51	56	37	47	55	38	49.5
PIPER CITY 3 SE	MAX	90	88	85	69	80	72	65	58	56	60	66	71	69	72	82	78	73	79	82	82	72	71	69	64	68	76	76	73	80	81	74	73.6
	MIN	62	63	63	47	46	45	37	39	40	37	43	37	46	36	51	53	45	52	59	50	59	59	56	60	58	49	46	37	44	52	38	48.7
PONTIAC	MAX	89	89	85	72	80	75	67	64	55	60	64	70	68	71	82	83	78	79	80	82	79	71	71	65	68	74	75	72	78	79	76	74.2
	MIN	68	61	65	49	49	45	39	42	42	37	44	34	51	37	47	50	50	54	60	54	61	60	55	59	58	51	56	40	48	55	39	50.3
RANTOUL	MAX	90	89	87	74	80	80	68	64	64	60	67	71	71	72	81	79	75	80	83	81	80	70	70	64	69	75	76	75	80	79	78	75.2
	MIN	65	67	65	49	47	46	37	43	43	38	45	39	50	39	49	59	55	55	60	54	62	61	57	59	57	51	55	42	54	55	42	51.6
URBANA	MAX	90	88	77	74	80	70	66	66	53	60	68	71	67	73	80	76	74	80	82	81	69	72	62	65	69	74	76	76	80	80	60	72.9
	MIN	65	66	58	50	49	47	42	43	44	39	44	39	46	38	50	59	54	58	60	56	63	61	58	60	52	50	54	46	53	56	44	51.7
WATSEKA 2 NW	MAX	88	87	82	67	78	70	64	61	55	58	64	69	68	72	79	76	74	76	80	80	75	73	68	65	67	73	75	72	78	77	75	72.5
	MIN	67	65	60	42	44	45	36	45	41	38	46	32	40	36	47	54	50	54	61	53	60	59	57	58	59	53	57	40	47	59	31	49.5
* * *																																	
WEST SOUTHWEST 06																																	
ALTON OAM 26	MAX	90	88	88	75	73	80	70	70	70	55	63	69	74	68	77	78	77	78	78	79	80	69	70	66	65	71	73	77	77	79	79	74.4
	MIN	65	58	64	54	52	52	45	42	44	41	42	38	41	44	46	53	54	57	57	57	57	59	59	56	55	51	51	43	43	52	44	50.8
CARLINVILLE	MAX	89	89	82	75	82	74	69	70	67	62	70	74	70	75	83	79	80	77	81	82	71	68	66	65	68	74	78	76	80	79	73	75.1
	MIN	65	61	64	47	47	44	37	44	38	37	45	32	53	38	46	52	52	58	64	52	62	59	60	57	56	52	58	41	45	59	36	50.4
GRIGGSVILLE	MAX	87	86	74	73	81	70	67	62	55	62	67	72	66	75	83	76	79	81	82	79	71	67	63	64	71	75	73	75	80	81	76	73.3
	MIN	66	65	63	51	53	49	41	51	41	40	47	35	52	43	57	52	56	61	65	59	63	59	58	56	57	54	56	43	50	60	37	52.9
HILLSBORO 2 SSW	MAX	88	88	79	75	72	73	69	71	63	62	70	74	70	77	82	78	79	79	83	82	71	71	65	67	69	73	79	77	81	80	74	74.9
	MIN	66	63	64	49	49	49	42	48	41	39	43	42	53	42	52	55	56	57	61	56	58	60	60	57	55	52	57	46	58	58	42	52.6
JACKSONVILLE	MAX	90	83	86	73	71	79	69	67	63	52	60	66	72	64	73	82	80	80	81	74	81	70	70	64	65	69	74	75	75	80	80	73.2
	MIN	67	63	63	50	48	49	38	37	43	40	39	34	34	38	41	50	52	52	60	56	56	61	59	57	56	53	53	38	38	46	36	48.6
JERSEYVILLE 2 SW	MAX	88	87	85	75	81	79	70	70	68	62	69	72	72	75	80	78	78	76	76	80	78	68	68	66	69	73	77	77	79	80	78	75.3
	MIN	64	58	64	45	43	45	39	48	39	37	43	32	55	37	42	50	54	59	65	55	62	60	59	59	56	51	56	39	46	56	37	50.2
MORRISONVILLE 4 SE	MAX	90	88	77	75	82	71	67	70	54	62	69	73	69	76	82	79	80	81	82	83	72	68	63	67	68	72	78	72	79	79	70	74.1
	MIN	64	62	65	47	47	45	37	44	41	37	43	35	52	36	50	52	54	59	62	50	62	60	60	59	56	52	55	44	49	56	41	50.8
PANA	MAX	86	86	76	73	80	72	66	69	66	60	67	71	67	74	79	75	76	80	81	81	71	70	66	68	66	72	77	75	78	78	71	73.5
	MIN	65	64	66	49	48	49	42	46	43	39	45	37	54	41	50	56	55	59	61	54	62	62	58	58	58	53	58	47	51	57	44	52.6

See Reference Notes Following Station Index

DAILY TEMPERATURES

Station		Day of Month																													Average
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
SPRINGFIELD WSO	MAX	90	89	75	71	83	71	66	65	53	62	69	74	68	76	84	79	80	84	80	84	69	71	66	69	69	75	77	76	81	81	60	74.1
	MIN	69	67	53	49	49	46	38	47	41	37	41	36	42	40	51	55	57	62	66	57	64	61	59	57	58	55	53	44	52	56	38	51.6
SPRINGFIELD 4 SE	MAX	89	89	87	74	71			66	65	53	60	69	74	74	76	84	79	80	84	80	81	65	69	63	68	66	62	70	73	77	76	73.2
	MIN	67	65	66	49	50			43	44	37	42	36	39	41	44	52	54	54	56	55	54	60	59	60	57	55	55	43	47	51	40	50.9
VIRDEN 1 N	MAX	90	89	82	74	82	72	69	69	56	62	70	74	68	75	72	79	80	82	81	82	76	70	65	68	69	75	76	77	80	80	75	74.8
	MIN	67	62	65	48	47	47	37	41	42	40	45	35	55	52	47	52	52	56	64	52	62	58	51	58	52	53	57	42	48	55	38	51.0
WHITE HALL 1 E	MAX	88	88	86	75	81	79	70	67	67	61	77	72	71	72	82	77	80	79	74	81	79	69	66	65	70	76	77	76	81	81	76	75.6
	MIN	64	60	63	47	44	47	39	42	42	40	41	33	55	46	47	53	55	59	64	57	62	60	61	56	55	49	53	40	49	58	41	51.0
* * *																																	
EAST SOUTHEAST 07																																	
CHARLESTON	MAX		86	81	73	79	74	64	66	61	59	67	69	65	73	78	72	71	79	80	80	73	70	66	67	67	74	74	75		78	74	72.2
	MIN	64	66	65	50	48	49	40	48	47	39	45	38	52	43	48	60	54	58	61	59	61	60	57	57	58	52	50	47	56	60	46	52.8
EFFINGHAM	MAX	92	89	89	80	85	79	70	70	69	60	70	75	73	70	80	76	78	83	86	86	85	76	67	76	78	76	78	77	83	82	76	77.9
	MIN	61	63	65	50	46	45	42	42	48	40	42	32	53	39	44	48	48	55	64	51	62	54	60	59	59	58	53	47	42	51	53	50.8
FLORA 5 NW	MAX	93	90	84	80	83	75	70	73	69	65	75	75	72	80	73	77	78	81	84	85	75	75	68	72	76	78	81	81	84	82	78	77.8
	MIN	60	59	65	47	44	44	35	43	48	37	42	30	54	36	47	54	51	58	56	48	61	60	59	56	49	49	58	48	45	55	47	49.8
MARSHALL 1 E	MAX	90	89	86	75	80	79	67	66	66	62	70	72	70	75	72	75	76	79	81	81	80	75	71	67	69	74	76	77	79	79	78	75.4
	MIN	62	61	60	51	47	49	41	38	48	40	45	34	45	38	44	59	53	55	58	50	58	61	59	55	60	48	56	45	48	51	50	50.6
MATTOON	MAX	90	88	81	75	80	69	65	68	55	60	68	70	68	75	77	75	72	80	82	81	69	72	64	69	69	74	78	75	79	79	67	73.4
	MIN	65	64	60	49	48	47	42	47	42	39	42	35	44	40	47	56	53	58	59	50	62	61	58	58	54	52	57	45	51	58	43	51.2
MOWEAQUA	MAX	91	89	84	76	82	72	71	70	67	62	69	73	70	76	82	79	78	83	84	84	79	74	73	71	69	76	78	76	80	81	72	76.5
	MIN	63	62	65	45	43	38	39	45	41	37	42	33	53	36	49	51	53	59	61	54	62	62	61	59	58	52	56	42	50	53	42	50.5
NEWTON 2 NE	MAX	89	91	86	77	81	72	68	70	68	62	72	74	70	78	75	78	73	82	84	84	73	75	68	73	70	77	80	80	83	82	73	76.4
	MIN	61	63	64	50	47	49	39	44	48	39	44	33	51	39	40	59	55	57	52	54	61	61	58	56	57	50	57	45	49	54	50	51.2
OLNEY 2 S	MAX	92	92	88	78	81	74	69	71	67	63	73	74	72	79	74	78	76	80	83	82	76	77	70	71	70	77	80	81	83	82	73	77.0
	MIN	63	61	61	51	45	46	42	42	49	37	44	32	51	38	49	59	55	59	60	54	60	62	60	58	56	49	58	46	51	54	50	51.7
PALESTINE	MAX	90	89	86	78	80	71	67	68	66	62	72	72	71	77	73	75	72	79	82	81	70	75	69	69	70	75	80	80	81	80	68	75.1
	MIN	63	63	65	53	49	48	40	44	47	39	44	35	52	41	52	59	53	58	59	50	60	52	58	57	61	50	56	47	49	55	45	51.7
PARIS WATERWORKS	MAX	91	89	83	75	80	70	65	66	62	60	69	71	68	75	79	77	75	80	81	81	71	75	67	66	70	74	78	78	79	79	75	74.5
	MIN	66	66	66	49	50	45	39	45	47	40	45	36	50	41	50	60	54	51	61	51	60	60	58	56	59	53	56	46	52	58	47	52.2
SALEM WSMO	MAX	89	89	80	78	82	72	68	72	68	62	72	74	69	78	73	77	78	76	83	82	76	74	67	71	69	73	81	80	83	81	71	75.7
	MIN	63	62	67	49	45	46	39	47	48	36	44	34	53	40	49	55	57	61	59	52	61	60	61	59	54	51	56	47	49	56	51	52.0
TUSCOLA	MAX																																
	MIN																																
VANDALIA FAA AIRPORT	MAX	90	87	74	74	82	70	69	73	55	63	70	75	68	77	80	77	79	78	83	83	68	71	64	70	68	71	78	79	80	80	63	74.2
	MIN	63	62	57	47	44	48	39	46	41	39	37	30	42	38	46	53	55	60	57	53	63	62	60	60	54	50	52	53	47	55	45	50.3
WINDSOR	MAX	89	88	78	75	81	74	67	69	67	62	69	72	68	76	78	78	77	81	82	84	75	72	70	71	69	74	77	75	80	80	73	75.2
	MIN	65	64	66	50	49	48	39	39	43	37	43	39	43	38	47	54	54	55	55	48	58	59	56	57	58	51	55	42	49	50	39	50.0
* * *																																	
SOUTHWEST 08																																	
ANNA 1 E	MAX	88	87	86	76	78	74	70	72	66	64	76	78	78	81	73	80	74	72	80	81	70	74	77	73	69	74	80	81	83	77	67	76.1
	MIN	63	63	62	57	53	54	46	47	47	41	47	44	55	45	54	56	60	61	55	57	61	56	55	50	55	50	56	50	56	55	55	53.7
BELLEVILLE SO ILL UNIV	MAX	91	89	89	77	83	82	72	76	75	64	75	76	75	78	78	81	80	80	83	83	82	77	70	67	71	74	82	81	82	82	79	78.5
	MIN	58	61	68	45	40	44	37	42	46	36	40	39	54	41	53	58	56	60	59	45	62	59	62	61	51	49	55	41	42	53	52	50.6
CAHOKIA	MAX	92	90	90	71	74	82	67	71	75	61	64	74	77	73	79	81	79	78	73	76	63	70	71	66	67	69	76	81	73	78	73	75.3
	MIN	60	60	62	51	49	49	40	39	45	39	42	34	47	39	41	54	54	60	60	50	50	62	61	59	56	45	49	46	45	43	43	49.5
CAIRO WSO	MAX	88	88	86	74	78	76	71	77	68	65	81	77	78	82	74	82	75	75	80	78	69	75	74	69	69	75	81	81	83	77	66	76.5
	MIN	69	68	69	61	55	56	52	56	49	45	48	49	56	51	61	60	65	66	62	58	65	63	61	57	57	54	59	53	57	61	55	58.0
CARBONDALE SEWAGE PL	MAX	89	88	85	78	79	76	71	71	70	65	77	77	75	80	71	79	79	73	82	81	75	75	73	69	70	74	81	81	83	80	74	76.8
	MIN	62	62	66	54	47	51	43	48	51	41	43	36	51	40	52	56	57	61	58	50	61	64	61	60	55	50	60	45	47	53	55	52.9
CARLYLE RESERVOIR	MAX	90	88	87	78	74	82	72	65	73	58	62	72	75	70	77	74	71	79	73	82	83	68	71	65	67	68	73	79	80	80	79	74.7
	MIN	67	65	65	53	50	48	43	43	47	38	40	37	40	46	47	55	55	58	61	59	62	62	61	58	52	54	54	49	54	57	50	52.6
COBDEN 2 S	MAX	89	88	87	75	79	77	74	64	69	66	78	77	80	80	81	80	75	80	81	78	73	74	77	73	77	76	80	80	83	82	74	77.6
	MIN	61	64	67	51	43	44	42	48	44	39	46	48	52	40	54	57	55	57	50	57	60	57	53	48	50	53	59	51	56	54	55	52.1
DU QUOIN 1 NNW	MAX	91	92	89		84	82			72	65	76	78	77	82	78	84	80	82	84	84	78	71	74	74	73	75	81	82	85	83	77	79.8
	MIN	61	62	65		44		40		46	35	43	34	51	39	52	56	58	61	59	50	61	60	53	57	56	50	57	47	48	55	52	51.9
MAKANDA 1 NW	MAX	89	88	84	76	77	75	72	70	68	63	76	79	75	80	73	78	80	71	81	80	74	73	73	64	69	74	80	82	84	80	69	76.0
	MIN	64	52	65	55	55	53	44	52	47	40	45	41	57	45	60	55	58	63	60	53	62	62	61	56	55	54	59	49	60	60	53	54.7
MARION 4 NNE	MAX	90	89	87	74	78	75	67	71	70	64	75	76	76	78	71	78	79	74	81	82	74	73	72	69	69	74	80	82	84	80	72	76.3
	MIN	61	60	63	53	44	50	44	47	47	39	41	34	53	38	53	57	54	61	58	54	61	64	61	60	56	51	58	50	50	57	55	52.7
NASHVILLE 4 NE	MAX	91	90	81	77	82	79	70	74	70	62	74	76	72	80	74	78	78	78	83	83	69	70	69	66	67	73	78	79	82	80	71	76.0
	MIN	66	64	66	53	49	52	44	51	48	39	43	44	54	45	56	56	55	60	61	54	63	61	61	58	56	53	57	47	54	59	50	54.2
SPARTA	MAX	89	89	86	77	82	80	78	73	74	64	76	77	75	80	77	79	78	83	83	79	79	71	71	66	69	73	80	80	83	80	78	77.7
	MIN	63	62	69	49	45	51	45	56	43	41	45	34	57	39	49	56	60	59	49	52	64	62	62	59	52	53	59	47	48	54	52	52.8
WATERLOO 1 WSW	MAX	90	90	88	76	84	81	74	75	68	63	75	79	77	80	79	83	81	77	83	84	79	70	69	65	74	75	81	83	86	82	78	78.4
	MIN	66	62	66	51	48	50	42	52	45	37	45	47	45	41	54	57	59	60	62	53	60	62	61	59	54	51	56	47	53	57	49	53.3
* * *																																	
SOUTHEAST 09																																	
ALBION	MAX	92	90	88	75	80	74	70	71	69	64	75	75	75	80	77	74	76	78	81	81	74	75	72	70	71	77	80	80	83	81	76	76.9
	MIN	64	65	64	56	50	52	43	44	49	37	45	42	51	44	54	58	56	61	58	54	58	62	59	58	56	55	57	52	56	56	55	53.9
BROOKPORT DAM 52	MAX	90	89	87	75	74	76	72	75	72	66	78	78	78	82	76	80	73	77	81	81	75	75	76	71	70	76	79	82	84	78	75	77.5
	MIN	63	62	65	58	53	51	45	46	51	40	41	40	49	45	57	57	61	63	59	53	62	63	66	60	54	50	58	47	51	55	58	54.3

See Reference Notes Following Station Index

Continued

DAILY TEMPERATURES

ILLINOIS OCTOBER 1971

Station		Day of Month 1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Average
OIXON SPRINGS AGR C	MAX	91	87	85	75	77	76	71	72	71	63	75	78	78	80	79	80	80	78	79	79	78	73	74	73	74	74	80	83	84	84	79	77.7
	MIN	60	63	66	64	45	50	49	50	53	40	45	37	54	40	53	56	60	64	58	53	60	62	61	63	61	49	62	50	54	59	60	54.9
FAIRFIELO RAOIO WFIW	MAX	87	91	89	77	79	76	69	73	70	64	73	71	75	77	75	74	77	76	80	79	77	74	73	72	72	74	77	77	80	80	77	76.3
	MIN	62	62	60	50	46	52	43	50	50	38	47	34	52	40	51	51	52	60	58	56	64	62	62	58	58	50	57	51	51	50	56	52.7
HARRISBURG	MAX	90	89	88	77	79	75	70	72	70	65	77	78	78	80	76	78	78	77	82	82	76	74	72	71	72	75	80	82	83	81	75	77.5
	MIN	61	61	63	57	47	49	44	45	50	40	43	35	49	40	51	58	59	58	55	52	61	63	58	59	56	47	55	47	49	53	57	52.3
MCLEANSBORO 2 E	MAX	92	91	88	79	81	77	69	71	70	67	79	77	76	82	71	75	80	75	83	83	74	75	70	75	73	78	81	83	84	83	79	78.1
	MIN	59	59	61	50	43	46	41	43	46	35	38	33	49	37	49	55	55	57	55	50	60	58	60	59	56	50	58	50	50	56	55	50.7
MT CARMEL 1 NNW	MAX	91	88	86	76	78	73	66	69	66	63	75	74	74	78	68	77	76	78	81	81	73	74	72	69	70	75	79	80	81	80	75	75.7
	MIN	68	68	65	57	49	51	45	41	48	37	42	35	51	41	52	58	55	60	59	53	62	61	58	57	57	49		49	53	55	55	53.0
MOUNT VERNON	MAX	93	91	87	80	83	78	71	72	70	72	76	78	73	81	76	77	79	76	84	85	77	75	70	70	71	75	81	82	85	85	78	78.4
	MIN	63	62	65	51	46	51	44	48	48	39	44	36	54	40	52	57	57	60	57	52	62	61	61	59	57	53	57	51	50	49	52	52.8
ROSICLARE	MAX	87	84	85	73	76	73	66	72	69	63	73	73	75	77	69	76	74	72	77	78	73	72	72	70	74	72	78	79	80	78	76	74.7
	MIN	62	62	62	61	51	52	44	46	52	40	41	38	50	44	53	53	57	59	56	53	61	63	55	60	59	51	56	48	51	58	58	53.4

SUPPLEMENTAL DATA

	Wind (Speed — m.p.h.) Resultant Direction	Resultant Speed	Average	Fastest mile	Direction of fastest mile	Date of fastest mile	Relative humidity averages-percent Standard of Time CENTRAL 00	06	12	18	Number of days with precipitation Trace	.01-.09	.10-.49	.50-.99	1.00-1.99	2.00 and over	Total	Percent of Possible sunshine	Average sky cover sunrise to sunset
CAIRO WSO	-	-	-	40	SW	27	-	-	-	-	2	2	4	0	0	0	8	56	5.1
CHICAGO O HARE WSO	21	3.7	10.0	48++	20	27	78	83	57	65	7	3	2	0	0	0	12	-	6.0
CHICAGO WSO	21	3.5	9.2	38	S	27	76	81	60	64	4	3	4	0	0	0	11	71	5.7
MOLINE WSO	21	3.7	8.5	39	SW	27	80	85	57	64	2	6	2	3	0	0	13	61	5.5
PEORIA WSO	20	3.4	8.8	35	SW	27	83	89	60	66	6	2	3	1	0	0	12	63	5.5
ROCKFORD WSO	21	3.1	9.9	32++	23	27	84	89	59	65	13	3	1	1	1	0	19	-	5.7
SPRINGFIELD WSO	19	3.7	9.9	36	SW	27	77	84	52	60	5	3	2	1	0	0	11	65	4.6

See Reference Notes Following Station Index

EVAPORATION AND WIND

Station		Day Of Month 1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Total or Avg.
• • • NORTHWEST 01																																	
HENNEPIN POWER PLANT	EVAP	.26	.26	.11	.20	.16	.24	.10	-	.08	.09	.21	.11	.15	.21	.18	.12	.13	.18	.06	.18	.09	.05	.07	.03	.07	.13	.17	.20	.14	.18	.23	4.548
	WIND	50	45	50	62	50	93	28	42	52	57	84	28	61	55	5	47	39	45	63	36	36	22	37	29	37	57	137	79	36	72	120	1054
	MAX	86	84	80	73	71	68	71	70	64	62	67	65	67	69	76	75	74	77	75	78	84	70	70	64	68	72	70	71	69	75	70	72.1
	MIN	68	64	67	52	51	49	45	47	44	39	45	43	51	45	50	56	56	58	65	64	63	63	60	56	59	54	57	45	50	61	42	53.8
• • • EAST 05																																	
URBANA	EVAP	.41	.26	.27	.12	.20	.20	.26	.12	.11	.07	.09	.14	.16	.07	.13	.11	.19	.15	.10	.15	.15	•	.05	.02	.07	.08	.09	.21	.11	.10	.26	4.45
	WIND	21	13	3	18	31	45	53	17	31	38	38	26	34	59	49	20	11	17	25	33	22	10	21	31	31	33	54	118	18	31	93	1044
	MAX	89	88	84	75	75	75	70	70	65	59	59	70	71	65	71	75	74	78	78	78	79	67	70	60	63	68	70	71	73	75	74	72.2
	MIN	65	64	63	52	49	49	42	42	43	39	39	40	39	41	41	47	55	57	57	57	56	61	59	58	58	49	49	46	46	53	47	50.4
• • • WEST SOUTHWEST 06																																	
SPRINGFIELD 4 SE	EVAP	.12	-	-	-	.12	•	•	.65	•	•	.29	.16	•	.09	.33	.16	•	.22	.29	.11	.20	.23	.02	.12	.02	.08	.19	•	.37	.07	.23	4.518
	WIND	45	43	52	47	47	•	•	199	62	57	94	132	45	•	45	57	40	73	116	45	79	17	51	68	94	•	112	119	43	59	118	1959
	MAX	90	88	87	74	71	-	-	71	63	55	62	69	70	70	72	82	77	80	80	78	79	66	71	66	71	72	73	72	72	76	82	73.8
	MIN	69	58	68	54	53	-	-	50	46	42	42	45	46	45	46	52	58	57	62	62	61	63	62	60	61	56	56	49	49	54	48	54.3
• • • SOUTHWEST 08																																	
CARLYLE RESERVOIR	EVAP	.25	.21	.27	.10	.13	.24	.23	.19	.11	.12	.14	.18	.23	.10	.19	.07	.08	.11	.07	.16	.18	-	.05	.07	.03	.06	.14	.20	.11	.12	.24	4.538
	WIND	69	46	89	52	48	72	75	40	106	74	87	52	78	50	58	27	32	41	63	55	43	22	54	90	52	57	98	138	35	51	130	1984
	MAX	87	85	84	72	70	74	71	71	64	61	62	68	69	67	71	68	68	76	69	77	77	66	71	64	73	68	68	70	72	73	71	71.2
	MIN	64	63	63	54	50	51	45	45	47	39	41	40	43	46	46	52	56	58	60	59	62	62	60	57	54	54	57	47	54	54	49	52.6

DAILY SOIL TEMPERATURES

Station	Depth (IN)	Time	Day of month 1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Average
URBANA																																		
	4	7AM	72	72	71	67	65	64	62	60	60	57	57	56	58	57	58	61	62	63	64	64	65	65	66	65	64	62	62	60	60	60	61	62.6
		MAX	74	74	74	71	68	67	67	63	61	60	58	58	59	59	59	62	63	64	65	66	65	65	66	66	65	65	63	63	61	62	62	64.4
		MIN	71	72	71	67	63	64	62	60	60	57	57	56	56	57	57	58	61	62	63	64	64	65	65	65	65	64	62	62	60	60	61	62.2
	8	7AM	73	72	71	69	68	67	65	63	62	60	59	59	60	59	59	62	62	63	64	65	65	65	66	65	65	64	63	62	62	62	62	64.0
		MAX	73	73	73	72	70	68	68	65	63	62	60	60	60	60	60	62	64	64	64	66	65	65	66	66	65	66	66	64	62	63	63	65.0
		MIN	71	72	71	69	68	67	65	63	62	60	59	59	59	59	59	59	62	62	63	64	65	65	65	65	65	64	63	62	62	62	62	63.6

MAX AND MIN FOR 24 HOURS ENDING AT 7 A. M. FROM PALMER DIAL TYPE THERMOMETER.
FLANAGAN SILT LOAM UNDER BLUEGRASS SOD. DEGREE OF SLOPE, 5 PERCENT TO SE.

See Reference Notes Following Station Index

STATION INDEX

STATION	INDEX NO.	DIVISION	COUNTY	DRAINAGE ‡	LATITUDE	LONGITUDE	ELEVATION	OBSERVATION TIME AND TABLES: TEMP.	PRECIP	EVAP.	SPECIAL (SEE NOTES)	OBSERVER
ALBION	0053	09	EDWARDS	7	38 23	88 03	490	6P	6P		H	ILL. STATE POLICE RADIO
ALEDO	0072	01	MERCER	4	41 13	90 45	720	6P	6P			GENE L BURGESS
ALEXIS WATERWORKS	0082	03	WARREN	4	41 03	90 34	694				C	MUNICIPAL WATERWORKS
ALTON DAM 26	0137	06	MADISON	4	38 53	90 11	432	7A	7A			U S CORPS OF ENGINEERS
ANNA 1 E	0187	08	UNION	5	37 28	89 14	445	6P	6P		H	J. BON HARTLINE
ANTIOCH 2 NW	0203	02	LAKE	1	42 30	88 08	752	7A	7A		H	THOMAS G. ROBINSON, JR
ARGONNE NATIONAL LAB	0237	02	DUPAGE	1	41 42	87 59	746				C	ARGONNE NATIONAL LAB
ASHLEY	0281	08	WASHINGTON	4	38 20	89 12	570				C	JAMES W. MILLSPAUGH
AUGUSTA	0330	03	MANCOCK	1	40 14	90 56	880				C	EDWARD L. SCHUTTE
AURORA COLLEGE	0338	02	KANE	1	41 45	88 20	744	7P	7P		M	AURORA COL PHYSICS DEPT
AVON 5 NE	0356	04	FULTON	1	40 44	90 22	650		7A			JAMES R MITCHELL
BARRINGTON 1 SE	0442	02	COOK	1	42 09	88 07	855	6P	6P			PAYMOND C SHAVER
BARRY	0443	04	PIKE	4	39 41	91 03	640		7A			GEORGE E. GRIDER
BEARDSTOWN	0492	09	CASS	1	40 01	90 26	445		7A			THOMAS E. PHELPS
BELLEVILLE SO ILL UNIV	0510	07	ST CLAIR	2	38 30	89 51	450	4P	4P		C H	GEORGE KAPUSTA
BELVIDERE 1 E	0583	01	BOONE	6	42 15	88 50	815				C	LEON R MOSS
BENTLEY 1 E	0598	01	HANCOCK	1	40 20	91 06	650		6P			HOWARD W. COFFMAN
BENTON FOREST SERVICE	0608	04	FRANKLIN	4	38 02	88 55	445		8A			MAX R CRAIN
BLOOMINGTON WATERWORKS	0761	04	MCLEAN	1	40 30	89 01	775		7A			BLOOMINGTON WATERWORKS
BLOOMINGTON NORMAL	0766	04	MCLEAN	1	40 31	89 00	785	4P	4P		H	ILL STATE NORMAL UNI
BLUFFS	0784	06	SCOTT	1	39 45	90 32	540		6P			VERNON A. NORTRUP
BROOKPORT DAM 52	0991	09	MASSAC	5	37 08	88 39	330	6P	6A			U S CORPS OF ENGINEERS
CAHOKIA	1167	08	ST. CLAIR	4	38 34	90 13	400	8A	8A			CAHOKIA TREATMENT PLT.
CAIRO WSO	1167	09	ALEXANDER	5	37 00	89 10	314	M1Q	M1Q		C HJ	NATL WEATHER SERVICE
CANTON 1 ESE	1251	03	FULTON	1	40 33	90 01	628		6P			RADIO STATION WBYS
CARBONDALE SEWAGE PL	1265	08	JACKSON	4	37 44	89 12	380	6P	7A			HOMER JOHNSON
CARLINVILLE	1280	06	MACOUPIN	1	39 17	89 52	625	6P	6P		H	JACK A. CAMPBELL
CARLINVILLE NO. 2	1284	06	MACOUPIN	1	39 17	89 53	621				C	WILLIAM J. PRAINGER
CARLYLE RESERVOIR	1290	08	CLINTON	2	38 38	89 20	501	8A	8A	8A	C	U S CORPS ENGINEERS
CARMI 6 NW	1296	09	WHITE	7	38 10	88 12	390		6P			HUBERT BOHLEBER
CENTRALIA 2 SW	1386	08	CLINTON	2	38 30	89 10	463		7A			CITY OF CENTRALIA
CHANNAHON DRESDEN ISL	1420	02	GRUNDY	1	41 24	88 17	505		7A			U S CORPS OF ENGINEERS
CHARLESTON	1436	07	COLES	7	39 29	88 11	710	6P	7A			EASTERN ILL. UNIV.
CHENOA	1478	04	MCLEAN	1	40 44	88 44	710	6P	6P			JOSEPH W. SOMMER
CHESTER	1491	08	RANDOLPH	4	37 54	89 50	460		7A			ROBERT W. GARRIS
CHICAGO CALUMET TR WKS	1522	02	COOK	3	41 40	87 36	593				C	CHICAGO SANITARY DIST
CHICAGO MAYFR PMP STA	1542	02	COOK	3	41 58	87 45	647				C	CITY ENGR WATER PURIF
CHICAGO O HARE WSO	1544	02	COOK	1	41 59	87 54	658	M1Q	M1Q		C HJ	NATL WEATHER SERVICE
CHICAGO ROSELAND PMPG	1552	02	COOK	3	41 42	87 38	659				C	CITY OF CHICAGO
CHICAGO RACINE PUMP	1557	02	COOK	3	41 49	87 41	640				C	CHICAGO SANITARY DIST
CHICAGO SAN DIST OFF	1562	02	COOK	3	41 54	87 38	630				C	CHICAGO SANITARY DIST
CHICAGO S FILTER PLANT	1564	02	COOK	3	41 45	87 33	611				C	CITY ENGR WATER PURIF
CHGO SPRINGFIELD PMPG	1567	02	COOK	3	41 55	87 44	630				C	CITY ENGR WATER PURIF
CHICAGO UNIVERSITY	1572	02	COOK	3	41 47	87 36	594	M1Q	M1Q		C	NATL WEATHER SERVICE
CHICAGO WSO	1577	02	COOK	3	41 47	87 49	607	M1Q	M1Q		C HJ	NATL WEATHER SERVICE
CHILLICOTHE	1627	04	PEORIA	1	40 55	89 30	510		7A			DON H. CONNOR
CISNE 2 ESE	1684	09	WAYNE	7	38 31	88 24	454				C	FRANK K. STANFORD
CLINTON 1 SSW	1743	08	DE WITT	1	40 08	88 58	695		5P			R. E. PITRAT
COBDEN 2 S	1775	08	UNION	4	37 30	89 15	540	5P	5P			R. G. ANDERSON
COULTERVILLE 1 SSW	1944	08	RANDOLPH	2	38 11	89 36	510				C	C WARREN BIECHLER
CRETE	2011	07	WILL	3	41 27	87 38	664				C	VILLAGE OF CRETE
DANVILLE	2140	07	VERMILION	7	40 08	87 39	558	5P	5P		C	INTERSTATE WATER CO
DANVILLE SEWAGE PLANT	2145	07	VERMILION	7	40 06	87 36	527		7A			DANVILLE SEWAGE PLANT
DECATUR	2193	04	MACON	1	39 51	88 58	670	7P	7A		H	MRS ETHELDA C SWIGART
DE KALB	2223	02	DE KALB	6	41 56	88 46	840	M1Q	M1Q		H	NORTHERN ILLINOIS UNIV
DIXON	2348	01	LEE	6	41 50	89 29	690	6P	7A		H	ROBERT H. NELLIS
DIXON SPRINGS AGR C	2353	09	POPE	5	37 26	88 40	440	4P	4P		C	DIXON SPRGS AGRIC CNTR
DOWNS 2 NE	2417	04	MCLEAN	1	40 25	88 50	794				C	ADA A. DEVINE
DU QUOIN 1 NNW	2483	08	PERRY	4	38 00	89 15	410	5P	5P		C	RADIO STATION WDQN
EDELSTEIN	2642	04	PEORIA	1	40 56	89 38	800				C	HAROLD O. PRICE
EDWARDSVILLE	2679	06	MADISON	4	38 50	89 57	500		7A		C	MRS. DEVERA M. GEBHART
EFFINGHAM	2687	07	EFFINGHAM	7	39 07	88 33	595	7P	7A		C	CLIFFORD R. MANUEL
ELGIN	2736	02	KANE	1	42 02	88 16	758		7A		C	MISS MYRTLE E. SPIEGLER
FAIRBURY WATERWORKS	2923	05	LIVINGSTON	1	40 45	88 31	691				C	DEPT OF PUBLIC WORKS
FAIRFIELD RADIO WFIW	2931	09	WAYNE	7	38 23	88 19	425	5P	5P			RADIO STATION WFIW
FARMER CITY	2993	04	DE WITT	1	40 15	88 39	750	7P	7A			NORAH YEAGLE
FLORA 5 NW	3109	07	CLAY	7	38 41	88 34	500	6P	6P			W A HALL
FREEPORT	3257	01	STEPHENSON	6	42 18	89 37	780	7P	7P		H	JOHN SCHRODER
FREEPORT SEWAGE PLANT	3262	01	STEPHENSON	6	42 17	89 36	750		7A		C	ALVIN W. TIMM
FULTON DAM 13	3290	01	WHITESIDE	4	41 54	90 09	592	6P	7A		C	U S CORPS OF ENGINEERS
GALENA 1 M	3312	01	JO DAVIESS	4	42 25	90 26	770		8A			DIETRICH KROENCKE
GALESBURG	3320	03	KNOX		40 57	90 23	771	M1Q	M1Q			CITY WATERWORKS
GALVA	3335	01	HENRY		41 10	90 02	873	7A	7A		H	RAIMASON F. SMITH
GEBHARD WOODS ST PARK	3369	02	KANKAKEE		41 02	87 52	605	6P	6P			GEBHARD WOODS STATE PK
GENESEO	3384	01	HENRY		41 27	90 10	639	M1Q	M1Q			NUNICIPAL UTILITIES
GIBSON CITY	3413	05	FORD		40 28	88 23	657		5P			ORLEN F. REIS
GLADSTONE DAM 18	3455	06	HENDERSON	4	40 51	90 58	538		8A			U S CORPS OF ENGINEERS
GOLCONDA DAM 51	3522	09	POPE	5	37 22	88 29	354		6A		C H	U S CORPS OF ENGINEERS
GOLDEN 1 NW	3533	03	ADAMS		40 07	91 02	725	6P	6P			ERNEST M IBNEN
GRAFTON	3572	06	JERSEY	4	38 58	90 27	470		7A			PAUL E. ARNOLD
GRAND TOWER 2 N	3595	08	JACKSON	4	37 40	89 30	367		7A			LEROY K. HENDERSON
GREENFIELD 1 S	3666	06	GREENE	1	39 20	90 12	550				C	WILLIAM C. MENG
GREENUP	3683	07	CUMBERLAND	7	39 13	88 22	525		5P			JOHN W. YOUNG
GREENVILLE 1 E	3693	06	BOND	2	38 53	89 24	580		7A			HAROLD W. DAVIS
GRIGGSVILLE	3717	06	PIKE	1	39 43	90 44	700	7P	7A			HOWARD E. STAFFY
HARDIN	3850	06	CALHOUN	1	39 09	90 37	440		5P			ORVILLE H. JOHNES
HARRISBURG	3879	09	SALINE	5	37 44	88 32	360	5P	5P		H	CLYDE HARPER
HARRISBURG DISPOSAL PL	3884	09	SALINE	5	37 45	88 32	360		7A		C	CITY DISPOSAL PLANT
HAVANA POWER STATION	3940	04	MASON	1	40 17	90 05	464	6P	7A			HAVANA POWER STATION
HENNEPIN POWER PLANT	4013	01	PUTNAM	1	41 18	89 19	464	5P	5P	5P		HENNEPIN POWER PLANT
HILLSBORO 2 SSW	4108	06	MONTGOMERY	2	39 09	89 30	720	6P	7A			RICHARD T. PATTIE
HOOPESTON	4198	03	VERMILION	7	40 28	87 40	710	6P	7A		C H	JOHN F. MUSHRUSH
HUTSONVILLE POWER PL	4317	07	CRAWFORD	7	39 08	87 40	455		7A		C	CENTRAL PUB SVC CO
ILLINOIS CITY DAM 16	4355	01	ROCK ISLAND	4	41 25	91 01	554		8A		C	U S CORPS OF ENGINEERS
JACKSONVILLE	4442	06	MORGAN	1	39 44	90 12	620	7A	7A		C	WLDS RADIO
JERSEYVILLE 2 SW	4488	06	JERSEY	1	39 06	90 21	630	5P	8A			JERSEYVILLE SWG PLANT
JOLIET BRANDON RD DAM	4530	02	WILL	1	41 30	88 04	544		8A			U S CORPS OF ENGINEERS
JOLIET	4535	02	WILL	1	41 32	88 05	520	6P	6P			ILL STATE PENITENTIARY
KANKAKEE 3 SW	4593	05	KANKAKEE	1	41 05	87 55	625	6P	7A		H	DELBERT W. KOERNER
KANKAKEE SEWAGE PLANT	4603	05	KANKAKEE	1	41 08	87 53	642				C	MUNICIPAL SEWAGE TR PL
KEITHSBURG 1 NW	4655	01	MERCER	4	41 06	90 57	540		8A			ROBERT CROSE
KEWANEE	4710	01	HENRY	1	41 15	89 55	820	5P	5P			STAR COURIER
KEWANEE BAKER PARK	4715	01	HENRY	1	41 15	89 55	800				C	KEWANEE BAKER PARK
LACON 2 E	4805	04	MARSHALL	1	41 01	89 21	614	5P	5P			MRS. D.B.PACE, JR.
LA HARPE	4823	03	HANCOCK	1	40 35	90 58	710	7P	7A		H	JACK H. SHARPE
LANARK 1 SE	4879	01	CARROLL	4	42 06	89 49	860				C	BOYCE D HUMPHREYS
LA SALLE 1 S	4923	02	LA SALLE	1	41 19	89 06	520		7A			ILL DIV OF WATERWAYS
LAWRENCEVILLE	4957	07	LAWRENCE	7	38 43	87 41	447		7A			CALVIN L. REYNOLDS
LINCOLN	5079	04	LOGAN	1	40 09	89 22	590	6P	7A		H	VERNON P. GEMLBACN
LINCOLN LOG CABIN PK	5089	07	COLES	7	39 22	88 12	655					JOSEPH B. SENTENEY
LOCKPORT POWER HOUSE	5136	02	WILL	1	41 34	88 05	585				C	CHICAGO SANITARY DIST
LOUISVILLE	5216	07	CLAY	7	38 46	88 30	470				C	JOHN O BLAIR
MACKINAW	5272	04	TAZEWELL	1	40 32	89 22	670		6P			CARLIE H KULL
MACOMB	5280	03	MCDONOUGH	1	40 28	90 40	702		7A			VERNE GEER
MAKANDA 1 NW	5294	08	JACKSON	4	37 38	89 14	680	6P	6P			HARVEY B. HARTLINE
MARENGO	5326	02	MCHENRY	6	42 15	88 36	825	6P	6P			HAROLD HYDE
MARIETTA	5334	03	FULTON	1	40 30	90 24	546				C	JOSEPH ACE MCCANCE
MARION 4 NNE	5342	08	WILLIAMSON	4	37 46	88 54	477	5P	5P			MRS. ANTHONY MIGNONE
MARDA 1 W	5364	04	MACON	1	40 02	88 58	720				C	LLOYD J. SIMPSON
MARSEILLES LOCK	5372	02	LA SALLE	1	41 20	88 45	486		7A			U S CORPS OF ENGINEERS
MARSHALL I E	5380	07	CLARK	7	39 23	87 41	575	5P	5P			ERNEST THOMAS RIME
MASON CITY 1 MW	5413	04	MASON	1	40 13	89 43	585	6P	6P		C	JAMES M. MC OMALO
MATTOON	5430	07	COLES	7	39 28	88 21	718	M1Q	M1Q			GENE FRANCIS
MCHENRY LOCK AND DAM	5493	02	MCHENRY	1	42 17	88 14	742				C	O. W. GULLANG
MCLEANSBORO 2 E	5515	05	HAMILTON	5	38 05	88 30	450	6P	6P			GEORGE W. MARTIN
MEDORA	5534	06	MACOUPIN	1	39 10	90 08	620		5P			N. F. DODGE
MINONK 3 NE	5712	04	LA SALLE	1	40 56	89 00	750	6P	6P			MISS KAY GASPARDO
MOLINE WSO	5751	01	ROCK ISLAND	4	41 27	90 31	592	M1Q	M1Q		C HJ	NATL WEATHER SERVICE
MONMOUTH	5768	03	WARREN	4	40 55	90 38	770	6P	6P		H	NAS TMEZ M. FINLEY
MONTICELLO NO 2	5792	05	PIATT	1	40 02	88 35	655		7A			EARL FISLER
MORRIS	5820	02	GRUNDY	1	41 21	88 26	520		7A			RAY WEBB
MORRISON	5833	01	WHITESIDE	6	41 49	89 58	603	5P	5P		H	CITY OF MORRISON
MORRISONVILLE	5841	06	CHRISTIAN	1	39 25	89 28	630				C	NRS DOROTHY A BULLARD
MORRISONVILLE 4 SE	5846	06	CHRISTIAN	1	39 23	89 24	635	7P	7P		C H	E. PAUL BEATY
MT CARMEL 1 NNW	5893	09	WABASH	7	38 26	87 46	485	6P	6P		C	GURDEN K. GILLETTE
MOUNT CARROLL	5901	01	CARROLL	4	42 05	89 59	837	6P	7A			LEVI C. ZINK
MOUNT OLIVE 1 E	5917	06	MACOUPIN	4	39 04	89 42	685		7A			HAROLD MARBURGER
MOUNT PULASKI	5927	04	LOGAN	1	40 01	89 17	645		5P			ALVA BROWN
MOUNT STERLING	5935	03	BROWN	1	39 59	90 46	711		5P			HOMER L. RENAKER
MOUNT VERNON	5943	09	JEFFERSON	4	38 19	88 55	500	6P	7A		H	HOWARD HEANEY
MOWEAQUA	5950	07	SHELBY	2	39 38	89 02	615	6P	6P		C	MRS. MARY A. DOOLEY
NURRMYSBORO 2 SW	5983	08	JACKSON	4	37 44	89 22	-				C	MURPMYSBORO WTR & SEWE
NASHVILLE 4 NE	6011	08	WASHINGTON	2	38 23	89 20	515	6P	6A			ODYLE COHLMEYER
NEW BOSTON DAM 17	6080	01	MERCER	4	41 11	91 03	548		7A		C	U S CORPS OF ENGINEERS
NEW SALEM STATE PARK	6154	04	MENARD	1	39 58	89 51	570		8A			DIV OF PARKS & MEMOR
NEWTON 2 NE	6159	07	JASPER	7	39 00	88 07	510	6A	6P		C H	SAN PARK STATE PARK
NOKOMIS	6185	06	MONTGOMERY	2	39 18	89 16	-				C	CARL C KEELE
OLNEY 2 S	6440	07	RICHLAND	7	38 42	88 06	480	6P	6P			RADIO STATION WYLN
OREGON	6490	01	OGLE	4	42 00	89 20	690				C	CARNATION COMPANY
OTTAWA	6526	02	LA SALLE	1	41 22	88 50	478	7P	7P		H	JOHN A. BEED
PALESTINE	6558	07	CRAWFORD	7	39 00	87 37	514	7A	7P			H. H. GADDIS
PANA	6579	06	CHRISTIAN	2	39 23	89 05	696	7P	7A			C. E. SCHUMACHER
PARIS 1 N	6605	07	EDGAR	7	39 38	87 42	730				C	EDGAR ELECT COOPERATIVE
PARIS WATERWORKS	6610	07	EDGAR	7	39 38	87 42	739	7A	7P			CITY OF PARIS
PARK FOREST	6616	02	COOK	3	41 30	87 41	710	M1	M1Q		H	PARK FOREST WATER CO
PAW PAW	6661	01	LEE	1	41 41	88 59	895	7A	7A			ROBERT G. WARD
PAYSON	6670	03	ADAMS	4	39 49	91 15	780		8A			U S CORPS OF ENGINEERS
PEORIA WSO	6711	04	PEORIA	1	40 40	89 41	652	M1Q	M1Q		C HJ	NATL WEATHER SERVICE
PEOTONE	6725	02	WILL	1	41 20	87 48	722		6P			MRS NANCY L. WELSH
PERU SEWAGE PLANT	6753	02	LA SALLE	1	41 20	89 08	460	3P	3P			PERU SEWAGE PLANT
PIPER CITY 3 SE	6819	05	FORD	1	40 48	88 05	690	6P	7A		C H	MRS DELLA MAE BORK
PITTSFIELD NO 2	6837	06	PIKE	4	39 37	90 48	640				C	PITTSFIELD WATERWORKS
PLEASANT HILL	6861	06	PIKE	4	39 27	90 52	471		6P			LOU GALLOWAY
PONTIAC	6910	05	LIVINGSTON	1	40 53	88 37	647	5P	7A		H	ILLINOIS WATER SERV CO
PRAIRIE DU ROCHER IWSW	6973	08	RANDOLPH	4	38 05	90 07	385		7A		C	ARTHUR J. BESSEN
PRINCEVILLE 1 N	7004	04	PEORIA	1	40 57	89 46	725	6P	6P			MRS. FRANK STEWART
PROPHETSTOWN 1 NW	7014	01	WHITESIDE	6	41 41	89 57	605				C	COMMONWEALTH EDISON CO.
QUINCY	7067	03	ADAMS	4	39 57	91 24	901	7P	7P			A. H. GIBSON
QUINCY FAA AIRPORT	7072	03	ADAMS	4	39 56	91 12	763	M1Q	M1Q		M	U S FED AVIATION AGENCY
QUINCY DAM 21	7077	03	ADAMS	4	39 54	91 26	483		7A		C	U S CORPS OF ENGINEERS
QUINCY MEMORIAL BRIDGE	7082	03	ADAMS	4	39 56	91 25	475		7A			NR. VIRGIL C. NIEWAHNER
RANTOUL	7150	03	CHAMPAIGN	7	40 19	88 10	740	5P	5P		C	RANTOUL LIGHT DEPT
RED BUD	7157	08	RANDOLPH	2	38 13	90 00	450		5P			OLIN F. KETTELKAMP
ROCHELLE 6 NW	7349	01	OGLE	4	41 56	89 11	820	6P	6P			FRANK HUFFSTETLER
ROCKFORD 6 ENE	7377	01	WINNEBAGO	6	42 18	88 59	880		7A			HARRIET L. REID
ROCKFORD WSO	7382	01	WINNEBAGO	6	42 12	89 06	724	M1Q	M1Q		C HJ	NATL WEATHER SERVICE
ROCKPORT	7400	04	PIKE	4	39 32	91 01	465		7A			CLOSED 9/1/71
ROSICLARE	7487	09	HARDIN	5	37 25	88 21	400	6P	6P			KENNIS M WALLACE
RUSHVILLE	7551	03	SCHUYLER	1	40 07	90 34	660	6P	6P			GAIN BROS GREENHOUSE
SAINTE MARIE	7603	07	JASPER	7	38 56	88 01	500		7A			JUDSON E. CAMERON
SALEM WSMO	7636	07	MARION	2	38 39	88 58	570	6P	6P			NATL WEATHER SERVICE
SHAWBONA 5 NNE	7833	02	DE KALB	6	41 50	88 51	870				C	UNIV OF ILL N EXP FIEL
SHAWNEETOWN NEW TOWN	7859	09	GALLATIN	5	37 43	88 11	400		7A			JAME H. STEWART
SHELBYVILLE DAM	7876	07	SHELBY	2	39 24	88 47	655				C	CORPS OF ENGINEERS
SIDELL	7952	05	VERMILION	7	39 55	87 49	685		7A			THELMA LANE
SKOKIE N SIDE TR WORKS	7990	02	COOK	3	42 01	87 43	600				C	CHICAGO SANITARY DIST
SPARTA	8147	08	RANDOLPH	4	38 08	89 42	682	6P	6P		H	WILLIAM H. MORGAN
SPARTA NO. 2	8151	08	RANDOLPH	4	38 07	89 43	500				C	RANCO CORPORATION
SPRINGFIELD WSO	8179	06	SANGAMON	1	39 50	89 40	588	M1Q	M1Q		C HJ	NATL WEATHER SERVICE
SPRINGFIELD 4 SE	8189	06	SANGAMON	1	39 46	89 36	570	8A	8A	8A		CITY WTR, LIGHT&PWR.
STICKNEY W SIDE TR WKS	8278	02	COOK	3	41 49	87 46	635				C	CHICAGO SANITARY DIST
STOCKTON	8293	01	JO DAVIESS	4	42 21	90 00	1005	6P	6P			RICHARD J. TOWNSEND
STREATOR 2 ENE	8353	02	LA SALLE	1	41 08	88 48	675	6P	6P			LARRY G. OVSKO
SULLIVAN WATERWORKS	8389	07	HOULTRIE	2	39 34	88 37	686				C	CITY OF SULLIVAN
TAYLORVILLE	8491	06	CHRISTIAN	1	39 33	89 18	634		7A			JOHN W. COALE
TISHILWA	8604	01	BUREAU	1	41 17	89 30	512	6P	6P			ORVILLE L. WEAVER
TOULON	8693	03	STARK	1	41 04	89 52	765		6P			E M ISBELL
TUSCOLA	8684	07	DOUGLAS	7	39 48	88 17	653	5P	5P		H	DEKALB AGRI ASSN
URBANA	8740	05	CHAMPAIGN	7	40 06	88 14	743	M1Q	M1Q		7AGSH	STATE WATER SURVEY
UTICA STARVED ROCK DAM	8756	02	LA SALLE	1	41 19	88 59	464		7A			U S CURPS OF ENGINEERS
VANDALIA 1 SW	8781	07	FAYETTE	2	38 57	89 06	600				C	GEORGE ENGLAND
VANDALIA FAA AIRPORT	8783	07	FAYETTE	2	38 59	89 10	572	M1Q	M1Q		H	U S FED AVIATION AGENC
VIRDEN 1 N	8853	06	SANGAMON	1	39 31	89 46	675	6P	6P			WARREN LAIR
VIRGINIA	8870	06	CASS	1	39 57	90 13	615		6P			LEICESTER W. CLARKE
WALNUT	8916	01	BUREAU	6	41 34	89 35	760	6P	6P			VICTOR V. VALT
WASHINGTON 1 WSW	8990	04	TAZEWELL	1	40 42	89 25	730				C	AUGUST T. ROSENBERG
WATERLOO 1 WSW	9029	08	MONROE	4	38 20	90 09	645	5P	8A			EUGENE L. HG MURTRY
WATSEKA 2 NW	9021	05	IROQUOIS	1	40 47	87 46	620	5P	5P			RADIO STATION WGFA
WAUMEGAN 4 WSW	9029	02	LAKE	1	42 21	87 53	700	6A	6A			RADIO STATION WKRS
WAYNE CITY	9040	09	WAYNE	7	38 21	88 35	420		7A			PAUL F. NICHOLS
WENONA	9090	04	MARSHALL	1	41 04	89 04	685				C	WALTER J. WENZLAFF
WEST SALEM	9193	08	EDWARDS	7	38 31	88 00	445				C	CITY OF WEST SALEM
WHEATON 3 SE	9221	02	DU PAGE	1	41 49	88 04	680	5P	5P			MORTON ARBORETUM
WHITE HALL 1 E	9241	09	GREENE	1	39 26	90 23	578	5P	5P		H	WHITE HALL PUMPING STA
WILCOX	9274	07	CLAY	7	38 38	88 18	440		7A			E. LOWELL ROUTT
WINDSOR	9354	07	SHELBY	2	39 26	88 36	675	6P	6P		H	ORRIS A SENG
YATES CITY	9816	03	KNOX	1	40 47	90 01	680				C	ORA L. BELL
CLOSED STATIONS												
ROCKPORT	7400	04	PIKE	4	39 32	91 01	465		7A			CLOSED 9/1/71

‡ DRAINAGE CODE: 1-ILLINOIS 2-KASKASKIA 3-LAKE MICHIGAN 4-MISSISSIPPI 5-OHIO 6-ROCK 7-WABASH

REFERENCE NOTES

Additional information regarding the climate of Illinois may be obtained by writing to the National Oceanic and Atmospheric Administration State Climatologist, P. O. Box 2810 - Station "A", Champaign, Illinois 61820, or to any National Weather Service Office near you. Additional precipitation data are contained in "HOURLY PRECIPITATION DATA ILLINOIS."

DIMENSIONAL UNITS: Unless otherwise indicated, dimensional units used in this bulletin are Temperature in °F, precipitation and evaporation in inches and wind movement in miles. Monthly degree day totals are the sums of the negative departures of average daily temperatures from 65 F. In "Supplemental Data" table directions entered in figures are tens of degrees. Resultant wind is the vector sum of wind directions and speeds divided by the number of observations.

OBSERVATION TIME: The Station Index shows observation times in local standard time. During the summer months some observers take the observations on daylight saving time. Snow on ground in the "Snowfall and Snow on Ground" table is at observation time for all except National Weather Service Offices and FAA stations. For these stations snow on ground values are at 6:00 a.m., c.s.t. Data in the "Extremes" table, "Daily Precipitation" table, "Daily Temperature" table, "Evaporation and Wind" table, and snowfall in the "Snowfall and Snow on Ground" table, when published, are for the 24 hours ending at time of observation.

EVAPORATION is measured in the standard Weather Service-type pan of 4-foot diameter unless otherwise shown by footnote following the Evaporation and Wind table. Max and Min values in the Evaporation and Wind table are extremes of temperature of water in pan as recorded during 24 hours ending at time of observation. Wind is the total wind movement in miles over the evaporation pan as determined by a continuous anemometer recorder located 6-8 inches above the pan.

WATER EQUIVALENT values published in the "Snowfall and Snow on Ground" table are the water equivalent of snow, sleet, or ice on the ground. Samples for obtaining measurements are taken from different points for successive observations; consequently, occasional drifting and other causes of local variability in the snowpack may result in apparent inconsistencies in the record. Time of observation 12:00 m., c.s.t.

SNOWFALL: Entries of snowfall in the "Monthly Summarized Data" table, the "Snowfall and Snow on Ground" table, and in the "Seasonal Snowfall" table, include snow and sleet. Entries of snow on ground include snow, sleet, and ice.

NORMALS for all stations are climatological standard normals based on the period 1931-1960.

DIVISIONS, as used in this publication, became effective with data for January 1957.

STATION NAMES: Figures and letters following the station name, such as 12 SSW, indicate distance in miles and direction from the post office.

SEASONAL TABLES: Monthly and seasonal snowfall and heating degree days for the 12 months ending with the preceding June data will be carried in the July issue of this bulletin.

LATE REPORTS AND CORRECTIONS will be carried only in the June and December issues of this bulletin.

INTERPOLATED VALUES for monthly precipitation totals may be found in the annual issue of this publication.

IN THE DATA TABLES THE SYMBOLS AND LETTERS WHEN USED INDICATE THE FOLLOWING:

- \- No record in the "Supplemental Data" table, "Daily Precipitation" table, "Evaporation and Wind" table, "Snowfall and Snow on Ground" table, "Daily Soil Temperatures" table, and the Station Index.

  No record in the "Monthly Summarized Data" table and the "Daily Temperature" table is indicated by no entry.

- \+ And also on an earlier date or dates.

- ++ Highest observed one minute windspeed. This station is not equipped with an instrument to measure fastest mile data.

- * Amount included in following measurement, time distribution unknown.

- ′/ Gage is equipped with a windshield.

- B Adjusted to a full month.

- D Water equivalent of snowfall wholly or partly estimated, using a ratio of 1 inch water equivalent to every 10 inches of new snowfall.

- M One or more days of record missing; if average value is entered, less than 10 days record is missing. See "Daily Temperature" table for detailed daily record. Degree day data, if carried for this station, have been adjusted to represent the value for a full month.

- R Amounts from recording gage. (These amounts are essentially accurate but may vary slightly from the amounts to be published later in Hourly Precipitation Data.)

- T Trace, an amount too small to measure.

- V Includes total for previous month.

IN THE STATION INDEX THE SYMBOLS AND LETTERS WHEN USED INDICATE THE FOLLOWING:

- AR This entry in time of observation column in Station Index means after rain.

- C Recording Rain Gage Station. Hourly precipitation values are processed for special purposes, and are published later in the "Hourly Precipitation Data" bulletin. If daily amounts are published in "Climatological Data" bulletin they are from a separate non-recording gage, except where indicated by reference 'R'. Such amounts may differ from amounts published from the recording gage in the "Hourly Precipitation Data" bulletin.

- G "Soil Temperature" table.

- H "Snowfall and Snow on Ground" table. Omission of data in any month indicates no snowfall and/or snow on ground in that month.

- J "Supplemental Data" table.

- S Storage precipitation station. Precipitation measurements, made at irregular intervals will be published later in "Precipitation Data from Storage-Gage Stations" Bulletin.

- SS This entry in time of observation column in Station Index means observation made near sunset.

- VAR This entry in time of observation column in Station Index means variable.

- # Thermometers are generally exposed in a shelter located a few feet above sod-covered ground; however, this reference indicates that the thermometers are exposed in a shelter located on the roof of a building.

Stations appearing in the tables with no data were either missing or received too late to be included in this issue.

General weather conditions in the U. S. for each month are described in the publications MONTHLY WEATHER REVIEW, CLIMATOLOGICAL DATA NATIONAL SUMMARY, and STORM DATA, all of which may be obtained from the Superintendent of Documents, Government Printing Office, Washington, D. C. 20402.

Information concerning the history of changes in locations, elevations, exposure, etc., of substations through 1955 may be found in the publication "Substation History" for this State, price 35 cents. Similar information for regular National Weather Service Offices may be found in the latest annual issue of Local Climatological Data, price 15 cents. These publications may be obtained from the Superintendent of Documents at the address shown above.

Subscription Price: 20 cents per copy, monthly and annual; $2.50 per year. (Yearly subscription includes the Annual Summary.) Checks and money orders should be made payable to the Superintendent of Documents. Remittance and correspondence regarding subscriptions should be sent to the Superintendent of Documents, Government Printing Office, Washington, D. C. 20402.

I certify that this is an official publication of the National Oceanic and Atmospheric Administration, and is compiled from records on file at the National Climatic Center, Asheville, North Carolina 28801.

William H. Hoggard
Director, National Climatic Center

USCOMM-NOAA-ASHEVILLE, N.C. 12/1/71-980

CLIMATOLOGICAL DATA

U.S. DEPARTMENT OF COMMERCE
NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION
ENVIRONMENTAL DATA SERVICE

ILLINOIS
NOVEMBER 1971
Volume 76 No. 11

JAN 21 1972

MONTHLY SUMMARIZED STATION AND DIVISIONAL DATA

Station	Temperature: Average Maximum	Average Minimum	Average	Departure From Normal	Highest	Date	Lowest	Date	Degree Days	No. of Days: Max. 90° or Above	Max. 32° or Below	Min. 32° or Below	Min. 0° or Below	Precipitation: Total	Departure From Normal	Greatest Day	Date	Snow Sleet: Total	Max. Depth on Ground	Date	No. of Days: .10 or More	.50 or More	1.00 or More
* * * NORTHWEST 01																							
ALEDO	50.0	32.4	41.2	1.5	74	14	14	22+	706	0	2	17	0	1.82	- .16	.67	18	6.4	2	29	5	1	0
DIXON	49.6	30.0	39.8	.7	75	14	12	22	749	0	1	20	0	1.98	- .37	.59	27	2.5	2	29	5	2	0
FREEPORT	47.2	30.0	38.6	1.6	73	14	11	22	786	0	3	19	0	3.23	.82	.86	1	6.6	4	29	6	2	0
FULTON DAM 13	48.8	31.9	40.4		71	14	17	7	732	0	0	20	0	2.57		1.04	2	3.0	1	30+	5	1	1
GALVA	48.8	29.8	39.3	- .4	74	15	13	7	765	0	0	21	0	1.81	- .27	.55	2	5.8	4	29	6	1	0
GENESEO	49.3	30.5	39.9		75	14	16	22+	748	0	0	21	0	1.53	- .53	.37	1	4.8	1	29+	5	0	0
HENNEPIN POWER PLANT	52.0	29.8	40.9		76	14	13	8	720	0	1	22	0	1.52		.54	26				3	1	0
KEWANEE	50.7	31.1	40.9		74	14	15	8	715	0	0	18	0	2.98		.76	29	4.5	4	29	5	3	0
MOLINE WSO R	49.3	30.7	40.0	.8	75	14	12	7	740	0	1	16	0	2.21	.26	.72	18	5.9	1	29	5	2	0
MORRISON																							
MOUNT CARROLL	47.9	29.4	38.7	.9	72	14	10	22	782	0	1	20	0	2.78	.32	1.20	2	5.8	4	29	5	1	1
PAW PAW	49.0	28.7	38.9		75	15	11	8	776	0	2	22	0	1.90	- .33	.54	27	11.0	4	29+	6	1	0
ROCHELLE 6 NW	48.4	28.8	38.6		72	14	12	22+	785	0	4	20	0	1.71	- .33	.45	18	1.0	1	29	5	0	0
ROCKFORD WSO //R	47.6	30.5	39.1	2.0	73	14	14	22	771	0	1	18	0	2.24	- .13	.84	1	5.0	1	29+	4	2	0
STOCKTON	45.0	30.2	37.6		70	14	13	22+	814	0	6	20	0	3.55		.98	1	5.6	6	29	7	4	0
TISKILWA	51.9	30.9	41.4		77	14	13	22	700	0	0	18	0	1.55	- .40	.42	18		1	29	4	0	0
WALNUT	49.3	30.6	40.0	.4	74	14	12	22	742	0	4	19	0	1.80	- .20	.54	2	3.2	1	29+	5	1	0
DIVISION			39.7	1.0										2.20	- .03			5.1					
* * * NORTHEAST 02																							
ANTIOCH 2 NW	46.5	27.1	36.8		69	15	12	23+	837	0	2	24	0	2.41		.95	2	6.2	2	29	6	1	0
AURORA COLLEGE	50.1	27.4	38.8	.4	74	14	10	22	781	0	2	22	0	2.08	- .15	.69	9	1.2	T	26+	6	1	0
BARRINGTON 1 SE	48.2	29.7	39.0		69	14	12	22	779	0	1	21	0	1.91		.47	26	3.9	T	29+	6	0	0
CHICAGO O HARE WSO R	50.4	32.9	41.7	3.6	77	14	17	22	693	0	1	14	0	1.32	- .85	.44	29	1.3	T	29+	4	0	0
CHICAGO UNIVERSITY //R	49.2	34.9	42.1	1.3	73	14	19	7	681	0	1	13	0	1.44	- .64	.52	29				5	1	0
CHICAGO WSO //R	50.3	33.7	42.0	2.1	78	14	18	7	683	0	1	13	0	.96	- 1.24	.42	29	1.2	1	9	3	0	0
DE KALB	47.1	29.5	38.3	.8	72	14	15	22	791	0	3	20	0	2.14	- .11	.49	1	4.6	1	29	6	0	0
GEBHARD WOODS ST PARK	51.8	31.3	41.6	1.5	75	14	13	22+	696	0	1	15	0	.98	- 1.04	.28	26	.8	0		4	0	0
JOLIET	52.9	33.1	43.0		75	14	15	7	654	0	1	15	0	1.57		.40	18				6	0	0
MARENGO	48.2	28.7	38.5		74	14	10	22	791	0	4	22	0	1.97		.65	2	4.2	2	9	6	1	0
OTTAWA	52.2	33.2	42.7	2.1	77	14	15	22	663	0	0	15	0	1.36	- .58	.43	18	.2	T	24+	4	0	0
PARK FOREST	49.2	30.4	39.8		73	14	14	7	749	0	1	21	0	1.37		.47	29	T	0		6	0	0
PERU 2 W	51.9	31.0	41.5	.7	76	14	13	22	700	0	1	19	0	1.84	- .04	.46	26	.9	T	30+	4	0	0
WAUKEGAN 4 WSW	47.5	29.8	38.7	- .2	71	15	15	8	782	0	1	19	0	1.81	- .56	.46	2	1.5	1	9	6	0	0
WHEATON 3 SE	50.9	28.9	39.9		74	14	10	8	747	0	1	19	0	1.45		.41	18	3.7	T	21	5	0	0
DIVISION			40.3	.9										1.64	- .51			2.3					
* * * WEST 03																							
GALESBURG	49.8	31.6	40.7		75	14	14	7	720	0	0	19	0	1.85	- .29	.45	1	4.2	2	29+	6	0	0
GOLDEN 1 NW	54.1	34.7	44.4		77	15+	16	7	615	0	0	14	0	2.24	.15	.94	2	2.0	1	29	5	2	0
LA HARPE	52.4	32.0	42.2	1.3	76	14	16	22+	674	0	0	19	0	2.12	.07	.63	2	3.0	2	29	4	2	0
MONMOUTH	51.9	32.5	42.2	2.3	76	14	12	22	676	0	0	17	0	1.90	- .24	.51	2	5.8	2	29	4	1	0
QUINCY	54.3	36.7	45.5	2.5	77	14	18	7	580	0	1	13	0	2.69	.62	1.19	2	4.5	3	29	5	2	1
QUINCY FAA AIRPORT	51.0	33.4	42.2		75	14	16	7	675	0	4	16	0	2.22		.90	18	4.3	3	29	5	2	0
RUSHVILLE	51.7	31.6	41.7	.1	76	14	15	22+	691	0	1	21	0	2.30	- .09	.65	17	7.0			6	3	0
DIVISION			42.7	1.5										2.19	- .01			4.4					
* * * CENTRAL 04																							
BLOOMINGTON NORMAL	52.8	32.9	42.9	1.7	74	14	13	24	658	0	2	16	0	1.71	- .90	.51	2	3.3	1	29+	6	1	0
CHENOA	51.3	30.8	41.1		74	14+	14	24	713	0	2	21	0	1.23		.42	29	3.0	1	30+	5	0	0
DECATUR	53.5	33.3	43.4	.9	78	15	15	22+	642	0	0	18	0	1.76	- .90	.79	19	.5	1	29	4	1	0
FARMER CITY	53.1	32.7	42.9		76	15	14	7	656	0	1	19	0	1.23		.36	2	3.1	2	29	4	0	0
HAVANA POWER STATION	54.6M	32.0M	43.3M	1.9	76	14	14	7	644	0	0	19	0	1.66	- .67	.52	29	2.2	2	29	5	1	0
LACON 2 E	51.6	29.5	40.6		75	14	11	22	727	0	0	21	0	1.66		.44	18	1.0	T	29	5	0	0
LINCOLN	52.9	33.6	43.3	1.7	75	15+	16	7	644	0	0	16	0	1.22	- 1.17	.33	27	.5	T	29+	4	0	0
MASON CITY 1 NW	53.2	32.8	43.0		77	15+	14	22	651	0	0	18	0	1.62		.46	2	3.5	1	24+	6	0	0
MINONK 3 NE	51.8	30.1	41.0		75	14	10	24	715	0	2	21	0	1.08	- 1.03	.40	18	3.5	T	29+	4	0	0
PEORIA WSO //R	49.6	31.4	40.5	.8	75	14	14	7	728	0	0	19	0	1.43	- .71	.49	18	4.0	1	29+	4	0	0
PRINCEVILLE 1 N	51.2	32.9	42.1		75	14	15	22+	681	0	0	16	0	2.06	.14	.66	18	5.3	2	29	5	1	0
DIVISION			42.2	1.2										1.51	- .80			2.7					
* * * EAST 05																							
DANVILLE	54.1	33.2	43.7	2.1	75	15+	15	8	635	0	1	17	0	1.29	- 1.64	.38	29	1.0	1	23	5	0	0
HOOPESTON	51.7	33.2	42.5	1.6	74	14	16	22+	668	0	2	16	0	1.10	- 1.64	.34	19	3.6	1	9	5	0	0
KANKAKEE 3 SW	51.7	31.8	41.8	1.5	74	14	14	7	690	0	1	15	0	1.19	- .90	.31	29	3.0	2	29	5	0	0
PIPER CITY 3 SE	51.9	31.4	41.7		74	14	15	22+	695	0	1	18	0	.90	- 1.19	.43	29	3.2	3	29	3	0	0
PONTIAC	51.7	32.6	42.2	1.2	74	15+	16	7	676	0	2	16	0	1.08	- .99	.33	2	4.2	1	29	4	0	0
RANTOUL	53.9	33.9	43.9		75	14	17	22	625	0	0	15	0	D 1.30		.48	29	1.1	T	30+	4	0	0
URBANA	52.3	34.3	43.3	2.0	76	15	17	7	645	0	1	15	0	1.59	- 1.03	.40	18	4.1	2	29	6	0	0
WATSEKA 2 NW	51.5	32.3	41.9		74	14	16	22	689	0	0	17	0	1.47	- .86	.65	29	.5	T	30+	3	1	0
DIVISION			42.6	1.8										1.24	- 1.20			2.6					

See Reference Notes Following Station Index

Station	Temperature													Precipitation									
										No. of Days								Snow, Sleet			No. of Days		
										Max.		Min.											
	Average Maximum	Average Minimum	Average	Departure From Normal	Highest	Date	Lowest	Date	Degree Days	90° or Above	32° or Below	32° or Below	0° or Below	Total	Departure From Normal	Greatest Day	Date	Total	Max. Depth on Ground	Date	.10 or More	.50 or More	1.00 or More
* * *																							
WEST SOUTHWEST 06																							
ALTON OAM 26	55.6	33.4	44.5		81	16	20	23+	610	0	0	14	0	2.32		.69	19	T	T	24	6	2	0
CARLINVILLE	55.3	34.2	44.8	1.5	78	15	13	7	604	0	0	14	0	2.19	- .70	.58	29	T	0		6	1	0
GRIGGSVILLE	54.7	35.9	45.3	2.4	77	15+	16	7	589	0	0	14	0	2.14		.74	29	6.0	5	29	5	1	0
HILLSBORO 2 SSW	54.7	35.1	44.9	1.3	79	15	15	7	603	0	1	15	0	1.58	- 1.26	.50	19				5	1	0
JACKSONVILLE	54.0	31.4	42.7	.0	78	15	16	23+	661	0	0	18	0	1.86	- .66	.43	29	4.5	3	29	5	0	0
JERSEYVILLE 2 SW	56.4	33.7	45.1		79	15	14	7	593	0	0	14	0	1.35		.51	29	2.0	1	29+	6	1	0
MORRISONVILLE 4 SE	54.2	34.4	44.3	1.9	78	15	16	7	616	0	0	15	0	1.14	- 1.41	.42	18	1.1	T	24+	4	0	0
PANA	53.4	35.8	44.6	1.9	76	1	17	7	608	0	1	12	0	1.16	- 1.59	.41	19	1.3	1	24	4	0	0
SPRINGFIELD WSO R	53.3	34.2	43.8	2.0	77	15+	16	7	633	0	0	15	0	1.41	- .95	.32	28	4.4	1	29+	5	0	0
SPRINGFIELD 4 SE	51.6	33.3	42.5		75	16	17	7	671	0	1	15	0	1.68		.47	29				5	0	0
VIROQUA 1 N	55.7	34.3	45.0		78	15+	15	7	598	0	0	14	0	1.34		.59	29				5	1	0
WHITE HALL 1 E	56.4	32.6	44.5	.9	78	15+	14	7	609	0	0	17	0	1.75	- .74	.63	29				5	1	0
DIVISION			44.3	1.2										1.66	- .99			2.4					
* * *																							
EAST SOUTHEAST 07																							
CHARLESTON	53.3	35.4	44.4		75	14+	17	7	613	0	1	13	0	1.01	- 2.13	.40	19	.8	1	24	4	0	0
EFFINGHAM	57.0	33.4	45.2	2.5	81	1	11	8	588	0	0	15	0	.49	- 2.89	.31	19	T	0		1	0	0
FLORA 5 NW	57.2	33.3	45.3	.6	80	15+	12	8	591	0	0	14	0	1.40		.32	19	2.2	1	23	7	0	0
MARSHALL 1 E	55.0	34.6	44.8		76	15+	16	8	601	0	0	13	0	.68		.17	29	T	0		4	0	0
MATTOON	53.4	34.2	43.8		77	16+	16	7	630	0	1	13	0	.89		.35	18	.5	T	23	4	0	0
MOWEAQUA	54.4	33.9	44.2		78	1	16	7	617	0	0	19	0	1.49		.45	29	T	0		6	0	0
NEWTON 2 NE	56.5	34.6	45.6		80	1	16	22+	577	0	0	13	0	.90		.30	19		0		4	0	0
OLNEY 2 S	56.6	35.4	46.0	1.0	81	1	15	8	568	0	0	13	0	.97		.24	27	3.3	1	23	5	0	0
PALESTINE	55.8	35.9	45.9	2.0	79	1	17	8	570	0	0	13	0	1.28	- 2.19	.30	6	5.0	1	24+	5	0	0
PARIS WATERWORKS	54.2	34.4	44.3	2.0	80	15	14	7	619	0	0	13	0	.93	- 2.15	.24	19	.5	T	23	4	0	0
SALEM WSMO	56.2	35.9	46.1		79	12+	15	7	569	0	0	11	0	.73	- 2.58	.23	29	2.0	2	23	3	0	0
TUSCOLA	55.0	33.3	44.2		77	15+	15	7	620	0	0	15	0	1.25	- 1.70	.55	29	T	0		4	1	0
VANDALIA FAA AIRPORT	54.5	34.1	44.3		80	15	16	7	617	0	1	14	0	1.35		.54	18	2.0	1	24	3	1	0
WINDSOR	54.8M	34.3M	44.6M	2.3	77	15+	16	22+	609	0	1	15	0	1.13	- 1.88	.33	29	.2	T	23	4	0	0
DIVISION			44.9	1.6										1.04	- 2.23			1.3					
* * *																							
SOUTHWEST 08																							
ANNA 1 E	58.0	37.4	47.7	1.3	81	1	19	8	517	0	0	11	0	1.78	- 2.19	.73	6	1.7	T	23	6	1	0
BELLEVILLE SO ILL UNIV	58.6	34.8	46.7		81	15	12	8	552	0	0	14	0	1.25		.40	18	.5	T	23	4	0	0
CAHOKIA	59.0	32.1	45.6		81	16	16	8	574	0	0	15	0			.65	29					1	0
CAIRO WSO R	57.7	40.9	49.3	1.4	80	1	27	8	470	0	0	5	0	1.82	- 2.05	1.03	6	2.0	T	24	4	1	1
CARBONDALE SEWAGE PL	56.3M	35.0M	45.7M	- .3	80	1	19	8	581	0	0	8	0	1.32	- 2.30	.48	7	1.0	1	24	4	0	0
CARLYLE RESERVOIR	55.2	34.6	44.9		78	16	16	7	599	0	0	12	0	1.24		.54	19	2.0	2	24	4	1	0
COBDEN 2 S	58.3	37.0	47.7		80	1	18	8	519	0	0	11	0	1.94		.76	6	1.0			4	2	0
DU QUOIN 1 NNW	59.7M	34.7M	47.2M	1.2	80	15+	17	22		0	0	9	0										0
MAKANDA 1 NW	57.9	37.8	47.9		80	1	19	22	514	0	0	11	0	1.74		.68	6	1.5	1	23	5	1	0
MARION 4 NNE	58.2	37.2	47.7	1.6	80	1	18	8	519	0	0	11	0	1.37	- 2.47	.65	6	1.5	1	23	4	1	0
NASHVILLE 4 NE	56.4	36.6	46.5		80	15	18	7	555	0	0	10	0	1.65	- 1.50	.88	19	2.2	2	24	4	1	0
SPARTA	58.0	36.8	47.4	1.2	79	15+	19	7	527	0	0	9	0	1.72	- 1.52	.39	29	1.0	1	23	5	0	0
WATERLOO 1 WSW	58.9	36.7	47.8		82	15	16	7	517	0	0	9	0	1.57	- 1.71	.58	29	1.0	1	24	5	1	0
DIVISION			47.1	1.2										1.58	- 1.94			1.4					
* * *																							
SOUTHEAST 09																							
ALBION	56.9	36.4	46.7		80	1	18	7	549	0	0	12	0	.85		.39	6	3.5	2	24+	3	0	0
BROOKPORT OAM 52	59.3	38.6	49.0		82	1	19	22	486	0	0	10	0	1.88	- 2.05	1.10	7	1.0	T	24	5	1	1
OLIVON SPRINGS AGR C	57.5	37.5	47.5		83	2	16	8	533	0	0	10	0	1.71		.85	6	.0	0		6	1	0
FAIRFIELD RADIO WFIW	56.4	37.3	46.9	1.4	78	1	17	8	542	0	0	9	0	1.32		.46	6	4.0	1	23+	5	0	0
HARRISBURG	58.1	37.7	47.9	1.0	82	1	18	8	514	0	0	8	0	1.53	- 1.79	.81	6	3.0	1	23+	6	1	0
MCLEANSBORO 2 E	58.2	36.3	47.3	1.2	83	1	17	8	535	0	0	11	0	1.10	- 2.41	.46	6	3.5	T	24+	4	0	0
MT CARMEL 1 NNW	56.2	36.1	46.2		79	1	16	22	563	0	0	12	0	1.11		.42	6	1.9	1	6	3	0	0
MOUNT VERNON	57.6	36.2	46.9	2.1	81	1	19	8+	540	0	0	11	0	1.33	- 2.22	.56	19	1.4	1	24	5	1	0
ROSICLARE	58.7	38.8M	48.8M		79	1			476	0	0	9	0	1.96		.90	6				5	1	0
DIVISION			47.5	1.6										1.42	- 2.20			2.3					

See Reference Notes Following Station Index

DAILY PRECIPITATION

Station	Total	Day of Month 1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
• • •																																
NORTHWEST 01																																
ALEDO	1.82	.11	.24							.09									.67						.01		.41		.09	.20		
DIXON	1.98		.53							.08									.17	.10					.07			.59		.44	T	
FREEPORT	3.23	.86	.80						T	.05									.49	T		T		T	.07		.40	.03	.13	.40		
FREEPORT SEWAGE PLANT	2.80		1.43							.03							.01	T	.15	.28	T				.04			.40		.46	T	
FULTON DAM 13	2.57		1.04							.06								T	.40	.24					.09			.35		.39	T	
GALENA 1 N	4.13		2.15							.05					T		.03	T	.59	.02	T	T			.09	.01	T	.30		.89	T	
GALVA	1.81		.55							.10									.29	.18	T				.05			.28		.33	.03	
GENESEO	1.53	.37							.05	.04							T		.29					.04	.02		.25	T	.19	.28		
HENNEPIN POWER PLANT	1.52		.07							.05									.35						T	.02	.54	.07	.03	.39		
ILLINOIS CITY DAM 16 //	2.51		.86							.09	T								.66	.02		T			.09		T	.46		.30	.03	
KEITHSBURG 1 NW	1.67	.12	.34							.02									.45	.06					.04			•	•	.64	T	
KEWANEE	2.98	.66								.45									.64									.47		.76		
MOLINE WSO R	2.21	.50	T						T	.08							T	T	.72	T	T			.04	.01		.34	.02	.18	.32	T	
MORRISON	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
MOUNT CARROLL	2.78		1.20							.09									.33	.30					.08			.35		.41	.02	
NEW BOSTON DAM 17	1.54		.45							.08	.01	T						T	.42	.05	T				.11	T	T	.40		.02	T	
RAW PAW	1.90		.39							.15									.73	.18					T		T	.54		.41		
ROCHELLE 6 NW	1.71	T	.43						T	.06								T	.45			T		T	.04		.36	.12	.05	.20		
ROCKFORD 6 ENE	2.05		.72							.05										.34					.02			.46		.46		
ROCKFORD WSO //R	2.24	.84	T						.03	.02							.02		.44	T	T	T		.03	.01	.02	.52	T	.07	.24		
STOCKTON	3.35	.96	.70							.05							.06	T	.53	T		T		T	.04	T	.10	.32	.14	.60		
TISKILWA	1.55		.29							.04									.42					T	T		.33	.05	.03	.39		
WALNUT	1.80	.01	.54							.12									.37			T		T	.02		.46	.06	T	.22	T	
• • •																																
NORTHEAST 02																																
ANTIOCH 2 NW	2.41		.95							.14										.18	T	T			.08		T	.49		.44	.13	
AURORA COLLEGE	2.08	T	.14							.6									.46	T				T			.39	.15	.01	.24		
BARRINGTON 1 SE	1.91	.33	.03							.1									.45					.02			.47	.30		.14		
CHANNAHON DRESDEN ISL	1.75		.31							.12									.10	.31					T			.57	T	.32	.02	
CHICAGO O HARE WSO R	1.32	.07	.01	T		T			.01	.10									.37	T	T	T		.01	T	T	.25	.05	.01	.44		
CHICAGO UNIVERSITY //R	1.44	.28	T						.02	.11									.30	T				.03			.14	.04		.52		
CHICAGO WSO //R	.96	.01	.02	T			T		T	.08									.17	T	T	T	T	T			.21	.04	.01	.42	T	
DE KALB	2.14	.49							.05	.05							T		.31		T	T		.05	.05		.40	.20	.20	.34		
ELGIN	1.96		.32							.19									.36	.26			T		.01		T	.45		.25	.12	
GEBHARD WOODS ST PARK	.98		.11							.09									.25		T				T		.28	T	.02	.23	T	
JOLIET BRANDON RD DAM	1.42		.27				T			.09									.10	.29			T		T			.37		.19	.11	
JOLIET	1.57		.27							.14									.40	.02							.15	.22		.33	.04	
LA SALLE 1 S	1.12		.12							.07									.16	.15	T				.04	.02		.44		.12		
MARENGO	1.97		.65							.15									.30						.07	T	.32	.20	T	.28		
MARSEILLES LOCK	1.41		.07							.10									.06	.31					.05			.52		.26	.04	
MORRIS	1.14		.13							.03									.08	.21					T			.49		.20		
OTTAWA	1.36		.06							.1									.43					T	.02		.42	.06	.01	.22		
PARK FOREST	1.37	.12	.18						T	.1									.12								.31	.04		.47		
PEOTONE	.91			.19						.2									.08	.03							.03	.13		.25		
RERU 2 W	1.84		.36				T			.0									.42	.01		T			.02		.46	.08	.06	.34	T	
STREATOR 2 ENE	1.45	T	.12							.1									.40	.01				T	.06		.30	.11		.35		
UTICA STARVED ROCK DAM	1.39		.12							.08									.15	.20					.05			.30	T	.27	.02	
WAUKEGAN 4 WSW	1.81		.46		T					.13								T		.31	T				.06			.39		.10	.36	
WHEATON 3 SE	1.45		.06							.14									.41	.02		T			T		.25	.12	T	.40	.05	
• • •																																
WEST 03																																
AVON 5 NE	1.98		.35							T									.60						.03		.38		.62	T	
BENTLEY 1 E	1.62	.01	.36						T	T						T			.35		.01			.03	.02		.30	.07		.47	T	
CANTON 1 ESE	2.46		.42							.04				.01					.53					.25			.50		.08	.61		
GALESBURG	1.85	.45	T						.10	T									.43	.04				.02	.05		.33		.29	.14		
GLADSTONE DAM 18	1.88	T	.43							.07									.43	.10		T			T			.37		.45	.03	
GOLDEN 1 NW	2.24		.94						T										.61					.08			.24	.10		.27		
LA HARPE	2.12	T	.63						T	T									.43					T	.06	T		.40		.58	T	
MACOMB	1.15		.20							T									.35	.11				.04		T	T			.45	T	
MONMOUTH	1.90	T	.51							.04					T				.41						.03		.32	.04	.05	.45		
MOUNT STERLING	1.79		.24				.10			.01									.58	T	T			.05			.36	.05		.38	T	
RAYSON	1.85		.08				.02			.03									.48	.18	T			T	.15		.04	.31		.47	.09	
QUINCY	2.69		1.19						.04										.56			T		.10	.05		.29	.03	.09	.34		
QUINCY FAA AIRPORT	2.22	.35							.02	T								T	.90		T			.02	.08		.53	T	.13	.17	T	
QUINCY DAM 21 // D	2.61		.78							.30									.28	.27					D .20		T	.23		.52	.03	
QUINCY MEMORIAL BRIDGE	2.50		1.04							.03									.25	.24	T				.14		.01	.2		.52	.02	
RUSHVILLE	2.30		.25				.05			.05								.6	.10					.10		.50			.55	.05	
• • •																																
CENTRAL 04																																
BLOOMINGTON WATERWORKS	1.79		.51					.03		.12									.15	.31					.07			.28		.32	T	
BLOOMINGTON NORMAL	1.71		.51	T			T			.09									.19	.23	T	T		.01	.04		.10	.17	T	.36	.01	
CHENOA	1.23		.24							.14					T				.25			T		.04	T		.10	.04		.42	T	
CHILLICOTHE	2.30		.38							.14									.30	.13					.03			.92		.38	.02	
CLINTON 1 SSW	1.11		.16							.06									.15	.13				.04			.05	.20		.32		
DECATUR	1.76		.23							.06										.79								.24		.33	.07	
FARMER CITY	1.23		.36							.07										.30					.06			.20		.24		
HAVANA POWER STATION	1.66		.35				T			T									.26	.12					.06			.35		.52	T	
LACON 2 E	1.66		.23				T		T	.11									.44	T	T			T	.05		.40	.06	.05	.32	T	
LINCOLN	1.22		.17							.06									.08	.19					.07			.33		.28	.04	
MACKINAW	1.92		.43							.11									.47	T				.09	T		.27	.06	.01	.48	T	
MASON CITY 1 NW	1.62		.46							.11									.38	T				.11	T		.32	.05		.19		
MINONK 3 NE	1.08		.18							.07									.40		T				.03		.12			.28		
MOUNT PULASKI	1.21		.28				.0			.07									.16	.07				T	.03		.09	.19	•	.28	.03	
NEW SALEM STATE PARK	1.89		.47							.10									.19	.25					.10		.05	.17		.35	.01	
PEORIA WSO //R	1.43	.18	T			T	T		.07	.04									.49		T			.02	.02		.41	T	.14	.06	T	
PRINCEVILLE 1 N	2.06		.35							.09					.01				.66		T				.03		.40		.14	.38		
TOULON	1.45		.29							.07									.45						.04		.27	.05	.06	.22		
• • •																																
EAST 05																																
DANVILLE	1.29		.24							.13									.03	.20				.09	.01			.17		.38	.04	
DANVILLE SEWAGE PLANT	1.23		.10							.13										.30					.08			.27	T	.40	.08	
GIBSON CITY	1.24	.21								.09									.08	.20	T			T	.06		.08	.04		.48	T	
HOOPESTON	1.10		.14		T					.11	T									.34		T			.04			.18		.26	.03	
KANKAKEE 3 SW	1.19		.19							.15	T									.22			T		T			.29		.31	.03	
MONTICELLO NO 2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
RIPER CITY 3 SE	.90		.13							.08										.17		T	T		.01			.05	T	.43	.03	
RONTIAC	1.08		.33							.07									T	.22					.03			.15		.24	T	
PANTOUL	D 1.30		.20							.03									.06	.32				T			.06	.10		.48	D .05	
SIDELL	1.05	T	.07																	.35			T		.06			T		.52	.05	
URBANA	1.59		.26						.04	.02									.40			T		.10	T		.18	.03	.18	.38		
WATSEKA 2 NW	1.47		.26							.09									.05		.40	T			.04					.69	T	
• • •																																
WEST SOUTHWEST 06																																
ALTON DAM 26	2.32		.25				T			.02									.10	.69					.05		.34	.46		.58	.03	
BARRY	2.30		.50				.07			.06									T	.56		T			T		T	.31		.40		
BEARDSTOWN	2.18		.34				.02			.11									.35	.15	T				.08		T	.40		.69	.05	
BLUFFS	1.78		•	•	•	•	.22			.13									.39					.07			.28	.18		.31	T	

See reference notes following this page Index

DAILY PRECIPITATION

Station	Total	Day of Month																													
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
CARLINVILLE	2.19		.17				.02			.06									.37	.28				.04	.07		.36	.17	.05	.58	.02	
EDWARDSVILLE	1.21		.08					T		T									.02	.25					.06		.13	.19		.48		
GRAFTON	1.93		.13				T	T		.03										.51					.16		.19	.30		.61	T	
GREENVILLE 1 E	1.44		.16							T										.60					.05			.25		.38		
GRIGGSVILLE	2.14		.33				.01			.05									.39	.02					.07		.12	.40		.74	.01	
HARDIN	1.60		.19				T												.45					T	.08		.28	.20		.40		
HILLSBORO 2 SSW	1.58		.10				T			.03									.04	.50					.14		T	.33		.41	.03	
JACKSONVILLE	1.86		.32				T			.02									.23	.31					.08		.01	.41		.43	.05	
JERSEYVILLE 2 SW	1.35		.16				T			.03									.22	.12					.08		.11	.12		.51		
MEDORA	2.05		.19							.09									.30	.19				.04	.05		.46	.13		.57	.03	
MORRISONVILLE 4 SE	1.14		.17				T		T	.05									.42	.08	T			.05	.04		.13	.13	.02	.05	T	
MOUNT OLIVE 1 E	-		.20																-	-					.12		.10	.23	T	.55		
PANA	1.16		.07					T		.01									T	.41					.11	T		.26		.30	T	
PLEASANT HILL	2.11		.26				.03		.02										.50					.02	.05		.43	.08		.72		
SPRINGFIELD WSO R	1.41	.30	T				.01		.05	.02									.24	T	T			.09	.02		.23	T	.32	.13	T	
SPRINGFIELD 4 SE	1.68		.39				.02			.07									.14	.22	.01				.04		.06	.25		.47	.01	
TAYLORVILLE	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
VIRDEN 1 N	1.34		.18							.06		.01							.02	.16				.01	.01		.02		.13	.59	.15	
VIRGINIA	2.10		.28						T	.08									.56					.12	T		.34			.72		
WHITE HALL 1 E	1.75		.31																.19	.08					.09		.24	.21		.63		
* * * EAST SOUTHEAST 07																																
CHARLESTON	1.01		.12					T		.05										.40					.07			.14		.20	.03	
EFFINGHAM	.49		.09							T									T	.31										.09		
FLORA 5 NW	1.40						.21			.04									.12	.32				.10	.10		.05	.16		.30	T	
GREENUP	1.50						T												.10	.32				T	T		T	.86		.22		
HUTSONVILLE POWER PL	.87							.25		T										.20					.15			.15		.12		
LAWRENCEVILLE	1.45		.01					.43	T	.08										.14					.15	.02		.33		.26	.03	
MARSHALL 1 E	.68		.05				.10			T									.05	.10					.05		T	.16		.17		
MATTOON	.89		.10				T		.01	T									.35	.01	T			.07	T		.12		.14	.09		
MOWEAQUA	1.49		.27							.15									.20	T	T		T	T	.30		.12		T	.45		
NEWTON 2 NE	.90						.13		.05	.06									.10	.30				T	.08					.18		
OLNEY 2 S	.97						.12			.09									.02	.17				.05	.11		T	.24		.17		
PALESTINE	1.28						.30			.06									.09	.13	T			.14	.07		.19	.05	.20	.05		
PARIS WATERWORKS	.93		.08				T			.05									.10	.24		T	T	.05	T		.08	.10		.23	T	
SAINTE MARIE	.68						.02	T		.25										.22		T			T			.04		.15	T	
SALEM WSMO	.73		.01				.02			T									.13	.13				.05	.04		.08	.04		.23	T	
TUSCOLA	1.25		.20																.19	.17		T		T	T		.09			.55	.05	
VANDALIA FAA AIRPORT	1.35	T	.06				T		.03	T									.54		T			.01	.05		.28	T	.33	.03	.02	
WILCOX	-							.40		.10										.15					.20			.27		-		
WINDSOR	1.13	T	.16				T			.02									.22	.11	.05			.06	.02	T	.06	.09		.33	.01	
* * * SOUTHWEST 08																																
ANNA 1 E	1.78						.73												.22	.20				.10	.03		.10			.40		
BELLEVILLE SO ILL UNIV	1.25									.08									.40	.07				T	.05		.24	.16		.25		
CAHOKIA	-		.12																-	-					*	*	*	.46		.65		
CAIRO WSO R	1.82						1.03		.01	.02									.16	.01				.12	.03		.05		.39			
CARBONDALE SEWAGE PL	1.32							.48		.01										.33					.12		T	.04		.34		
CARLYLE RESERVOIR	1.24		.03				.03			T										.54					.12		T	.14		.38		
CENTRALIA 2 SW	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
CHESTER	1.85						.50			.10									.05	.46					.17		.06	.03		.48	T	
COBDEN 2 S	1.94						.76			.05									.21	.22				.09			.08			.53		
OLNEY 1 NNW	-		.02				.08			.45	.01								.13					.30	.05		*	.13		-		
GRAND TOWER 2 N	1.65		.07				.21	.20		T										.53					.15			.11		.38		
MAKANDA 1 NW	1.74		T				.68			.03									.15	.22				.09	.03		.10			.44		
MARION 4 NNE	1.37						.65			T									.06	.25				.08	T			.10		.23	T	
NASHVILLE 4 NE	1.65						.25	.06		.01										.88					.10		T	.08		.27		
PRAIRIE DU ROCHER 1WSW	1.92						.30			.05									.50	.16					.10		.20	.10		.51		
RED BUD	1.52		.10				.14			.03									.30	.05				.13			.32	.02	T	.43		
SPARTA	1.72		.03				.34			.05									.30	.30				.10	.05		.09	T	.03	.39		
WATERLOO 1 WSW	1.57		.04				.09			.02									.14	.26					.15		.25	.07		.58		
* * * SOUTHEAST 09																																
ALBION	.85						.39			T														.01	.05			.22		.18		
BENTON FOREST SERVICE	1.32		.02				.35	.21		.02										.25					.12			.06		.29		
BROOKPORT OAM 52	1.88		.02					1.10		T										.23					.13	T	T	.10		.30	T	
CARMI 6 NW	1.01						.49			.03									.02	.21				.05			.02	.08		.11		
OLNEY SPRINGS AGR C	1.71						.85												.18	.24				.10	.05			.12		.17		
FAIRFIELD RADIO WFIW	1.32		.01				.46			.06									.05	.13				.08	.10		.02	.20		.21		
GOLCONDA OAM 51	1.98		T					1.00		T										.28					.14	.02		.17		.35	.02	
HARRISBURG	1.53		.07				.81			T									.10	.10				.10	T		.10	.06		.19		
HARRISBURG DISPOSAL PL	-							-												.12					.60			.15		.15		
MCLEANSBORO 2 E	1.10						.46			.03									.02	.16				.06	.06		T	.11		.20		
MT CARMEL 1 NNW	1.11						.42			.01									T	.08				.04	.07		T	.27		.22		
MOUNT VERNON	1.33		T				.09	.12		.02										.56				.09	.13	.02		.10		.29	T	
ROSICLARE	1.96						.9			T									.09	.22					.12		.09	.11		.34		
SHAWNEETOWN NEW TOWN	1.71		.08					.79												.18					.22	T		.12		.26	.06	
WAYNE CITY	.95		.04				.17	.09		.02										.14								.24		.23		

DAILY TEMPERATURES

Station		Day of Month																													Average
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
* * *																																	
NORTHWEST 01																																	
ALEDO	MAX	60	63	51	50	63	49	33	37	45	61	60	60	58	74	69	70	68	60	43	51	41	32	34	34	49	45	40	34	34	31		50.0
	MIN	31	45	34	25	41	28	14	20	30	29	29	38	36	52	39	52	48	39	30	40	24	14	24	25	32	33	33	32	30	26		32.4
DIXON	MAX	63	63	50	48	63	48	39	39	40	59	58	62	57	75	69	69	67	57	42	52	43	35	33	35	47	40	34	34	35	32		49.6
	MIN	29	44	32	23	36	26	14	16	29	24	26	36	37	43	35	49	48	42	32	35	25	12	22	17	25	31	31	28	30	22		30.0
FREEPORT	MAX	51	57	46	46	60	45	33	38	45	56	56	54	54	73	66	68	68	59	43	49	36	32	33	32	43	39	34	33	34	32		47.2
	MIN	28	45	34	25	39	25	15	16	31	26	24	38	32	43	34	37	52	42	33	35	26	11	22	21	31	32	30	26	31	17		30.0
FULTON DAM 13	MAX	53	61	52	47	60	50	35	39	47	55	56	57	58	71	62	67	68	63	44	46	37	33	34	34	49	46	37	33	37	33		48.8
	MIN	32	45	35	27	34	30	17	19	30	26	28	37	37	47	39	45	49	41	31	31	27	20	25	23	32	32	32	27	32	27		31.9
GALVA	MAX	53	66	57	49	49	62	38	33	36	40	59	58	59	56	74	69	69	67	56	45	50	33	33	33	33	48	38	34	34	33		48.8
	MIN	35	39	32	22	25	26	13	19	24	28	30	33	37	40	44	45	48	48	29	30	23	14	16	21	23	32	32	30	30	25		29.9
GENESEO	MAX	64	58	50	50	63	39	34	38	45	58	59	60	60	75	69	72	69	59	44	50	33	34	34	34	50	39	36	34	36	33		49.3
	MIN	30	40	32	24	38	19	16	19	29	25	28	39	37	49	37	51	51	37	30	32	21	16	26	20	32	32	29	30	29	17		30.9
HENNEPIN POWER PLANT	MAX	69	70	54	49	65	60	34	39	39	60	60	64	61	76	70	72	70	61	46	51	46	36	35	32	50	44	39	35	37	36		52.0
	MIN	24	40	30	27	37	32	16	13	29	22	24	29	29	45	32	46	40	45	34	37	26	17	25	18	29	31	31	31	29	26		29.4
KEWANEE	MAX	68	60	52	50	62	60	39	40	38	57	57	62	60	74	69	71	72	65	46	47	38	33	39	34	45	39	40	36	34	33		50.7
	MIN	35	41	35	26	33	27	23	15	27	29	33	39	36	39	40	51	48	41	30	32	22	16	22	22	28	28	31	30	29	25		31.1
MOLINE WSO	MAX	65	58	50	49	64	38	33	37	47	61	60	58	60	75	69	72	69	60	44	51	35	33	34	34	51	40	35	34	33	31		49.3
	MIN	30	41	33	24	38	21	12	16	25	25	27	35	36	46	35	52	51	39	33	34	22	14	28	25	33	35	31	31	31	19		30.7
MORRISON	MAX																																
	MIN																																
MOUNT CARROLL	MAX	55	60	47	47	61	46	34	39	46	55	56	56	54	72	65	69	68	57	41	50	40	33	33	33	46	40	34	32	34	33		47.9
	MIN	28	44	32	23	37	25	13	16	30	24	24	35	36	44	34	42	48	40	31	35	25	10	20	20	30	32	27	27	31	18		29.4
PAW PAW	MAX	62	65	55	47	62	47	37	39	36	46	55	66	55	54	75	65	69	67	56	42	43	37	33	32	32	45	43	34	35	35		49.0
	MIN	30	40	33	25	33	22	14	11	29	26	32	27	32	36	36	42	45	47	31	32	25	12	20	17	17	30	32	32	32	21		28.7
ROCHELLE 6 NW	MAX	58	63	49	44	66	53	32	39	41	56	55	60	53	72	64	67	67	58	45	50	41	31	32	32	45	41	35	33	35	34		48.4
	MIN	27	43	29	21	36	25	12	15	30	23	24	36	33	43	33	42	46	43	31	33	24	12	20	14	29	31	30	29	30	20		28.8
ROCKFORD WSO	MAX	63	57	48	46	63	39	35	41	44	56	54	57	51	73	65	68	69	58	42	49	34	33	33	33	43	38	35	35	35	30		47.6
	MIN	31	41	32	28	38	21	17	17	29	28	28	38	41	46	35	39	49	41	35	34	20	14	25	18	32	33	30	30	28	17		30.5
STOCKTON	MAX	44	51	44	44	63	54	31	35	43	52	54	52	51	70	60	65	65	57	41	46	33	29	31	31	39	38	33	31	33	30		45.0
	MIN	31	42	31	23	37	23	13	18	30	29	31	42	35	42	40	44	51	40	30	33	22	13	21	22	29	32	26	25	28	22		30.2
TISKILWA	MAX	67	69	53	50	65	60	34	40	40	62	62	64	60	77	72	73	69	62	45	52	42	35	35	33	50	43	38	35	36	34		51.3
	MIN	28	47	34	24	37	29	16	14	32	21	25	35	33	45	35	45	45	45	32	40	26	13	21	20	33	32	32	30	32	27		30.9
WALNUT	MAX	64	64	50	47	63	53	34	39	41	59	59	61	58	74	70	70	67	59	42	49	39	30	33	32	48	41	35	32	34	32		49.3
	MIN	33	45	32	24	33	22	14	18	30	28	28	38	35	44	38	51	48	42	31	35	23	12	22	18	31	31	30	29	32	22		30.6
* * *																																	
NORTHEAST 02																																	
ANTIOCH 2 NW	MAX	54	62	51	49	48	63	38	25	38	41	56	53	57	50	69	63	57	65	56	42	48	39	34	30	35	37	37	33	35	34		46.5
	MIN	27	28	32	25	25	31	16	16	24	28	25	24	33	40	40	31	40	48	34	32	27	12	12	15	16	31	32	22	28	19		27.1
AURORA COLLEGE	MAX	65	60	56	47	62	51	35	44	38	56	54	66	54	74	68	70	70	59	59	44	41	36	32	32	45	44	35	35	37	35		50.1
	MIN	30	40	25	19	30	22	15	14	26	21	20	34	35	41	36	42	45	44	29	28	23	10	18	17	27	27	27	30	28	18		27.4
BARRINGTON 1 SE	MAX	60	60	46	44	60	56	33	40	40	50	56	58	52	69	66	62	66	62	54	45	43	31	34	36	42	42	36	36	34	33		48.3
	MIN	28	44	31	24	32	31	15	20	24	28	26	38	40	42	36	34	48	50	34	30	27	12	16	16	28	32	30	24	32	18		29.7
CHICAGO O HARE WSO	MAX	70	68	52	47	67	47	35	42	40	56	59	61	51	77	68	68	71	61	43	51	38	35	32	36	45	39	38	41	40	33		50.4
	MIN	35	45	33	29	45	24	19	20	34	32	30	42	40	48	41	40	50	43	37	32	24	17	23	21	32	35	32	33	33	19		32.9
CHICAGO UNIVERSITY	MAX	70	65	52	47	64	47	34	41	38	55	54	62	49	73	68	63	70	60	42	49	37	36	31	38	44	39	37	39	39	34		49.2
	MIN	42	45	35	30	44	23	19	24	33	32	41	45	45	48	47	47	54	42	36	33	24	20	25	27	32	34	31	32	33	24		34.9
CHICAGO WSO	MAX	70	69	52	46	64	47	34	41	38	57	55	66	51	78	71	69	74	66	42	50	37	34	32	36	45	38	38	38	38	34		50.3
	MIN	34	45	34	27	44	23	18	19	32	29	38	45	43	51	44	47	53	42	34	33	23	19	25	25	33	34	31	31	34	22		33.7
DE KALB	MAX	64	63	47	46	63	39	33	39	40	55	53	59	52	72	66	67	68	57	38	48	35	34	31	31	45	36	33	34	35	31		47.1
	MIN	32	37	32	26	39	20	16	16	31	29	28	38	38	44	36	42	48	36	33	31	20	15	23	20	30	32	25	25	26	18		29.5
GEBHARD WOODS ST PARK	MAX	70	69	54	49	66	60	36	40	39	58	56	68	58	75	70	73	70	60	47	51	40	39	32	33	47	40	38	37	44	36		51.8
	MIN	27	47	35	25	39	27	16	13	32	26	25	36	38	47	34	45	45	47	35	37	27	13	17	18	32	34	33	31	33	24		31.3
JOLIET	MAX	69	70	58	49	66	63	36	43	40	57	52	68	61	75	72	73	72	67	50	51	48	37	32	34	48	45	38	38	37	37		52.9
	MIN	32	48	34	26	38	33	15	20	32	28	30	40	41	40	42	46	50	50	35	37	29	17	23	24	31	33	32	30	33	24		33.1
MARENGO	MAX	55	62	49	41	62	52	32	39	42	49	50	65	59	74	67	67	68	60	50	47	42	32	32	32	40	39	36	33	35	34		48.2
	MIN	27	45	31	25	35	24	14	14	30	26	27	39	37	40	30	42	48	47	32	30	25	10	14	15	28	31	28	22	27	17		28.7
OTTAWA	MAX	70	70	54	52	66	55	38	41	40	60	57	68	61	77	73	74	70	60	46	51	40	38	33	33	50	39	39	37	38	35		52.2
	MIN	33	46	37	27	41	30	17	18	32	28	29	37	39	47	39	50	49	46	35	37	28	15	22	25	32	34	33	31	32	26		33.2
PARK FOREST	MAX	68	65	54	46	64	44	34	40	38	54	54	63	57	73	69	70	70	62	40	49	36	35	30	35	43	39	36	37	38	34		49.2
	MIN	30	41	30	25	39	19	14	16	30	31	27	38	37	42	44	50	50	39	28	31	22	16	22	23	26	31	30	30	32	19		30.4
PERU 2 W	MAX	68	68	54	50	65	60	35	40	39	60	59	64	62	76	71	73	70	64	48	50	43	36	33	32	49	45	38	34	36	34		51.9
	MIN	30	47	27	24	41	26	16	17	32	26	26	26	38	41	37	48	49	45	33	38	27	13	22	16	31	33	32	31	32	25		31.0
WAUKEGAN 4 WSW	MAX	53	66	53	49	47	65	38	35	40	41	55	53	59	50	71	65	56	68	58	42	42	35	33	31	36	39	37	34	36	37		47.5
	MIN	32	34	35	27	27	32	17	15	19	30	29	30	38	41	41	36	42	51	35	34	27	16	17	22	23	32	33	27	29	22		29.8
WHEATON 3 SE	MAX	61	68	54	49	65	62	35	41	39	56	55	64	53	74	70	69	70	65	56	48	44	36	31	34	45	38	36	36	37	35		50.9
	MIN	27	45	28	23	32	23	13	10	30	22	25	34	35	43	33	34	48	48	33	37	26	14	15	15	29	36	30	28	31	20		28.9
* * *																																	
WEST 03																																	
GALESBURG	MAX	68	60	51	50	63	41	35	38	43	62	60	60	59	75	69	71	68	60	44	52	35	33	34	34	49	40	39	35	34	33		49.8
	MIN	37	41	32	23	39	20	14	22	31	27	27	39	39	46	42	53	50	36	29	33	20	16	26	23	31	32	31	30	31	27		31.6

See Reference Notes Following Station Index

Station		Day of Month 1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Average
GOLDEN 1 NW	MAX	72	67	55	58	66	52	36	39	44	65	64	71	71	77	77	73	71	65	48	57	46	35	33	36	51	44	43	36	37	33		54.1
	MIN	36	45	34	29	45	31	16	22	34	28	30	39	42	57	53	51	49	41	28	41	26	18	29	24	30	34	33	33	32	30		34.7
LA HARPE	MAX	68	62	54	54	65	53	35	37	45	63	63	67	66	76	72	72	70	61	46	55	44	33	34	36	50	43	42	36	37	33		52.4
	MIN	35	43	33	25	32	30	16	20	31	25	27	37	40	51	47	51	47	39	27	40	24	16	22	23	30	32	31	30	30	27		32.0
MONMOUTH	MAX	65	66	53	53	66	53	37	38	44	62	62	61	60	76	72	72	68	60	46	54	44	36	34	35	51	43	41	36	35	34		51.9
	MIN	32	44	34	23	41	26	15	20	31	37	29	38	38	52	41	50	47	41	29	41	25	12	21	25	31	33	32	30	30	27		32.5
QUINCY	MAX	71	70	52	61	65	50	38	40	48	65	67	74	72	77	76	72	72	63	52	57	47	35	31	37	52	42	39	38	33	33		54.3
	MIN	44	45	37	33	50	33	18	25	34	30	32	44	48	60	55	57	51	40	30	42	25	19	28	29	31	37	33	31	32	29		36.7
QUINCY FAA AIRPORT	MAX	70	61	53	58	63	41	32	38	45	63	61	71	70	75	73	70	70	58	46	56	34	31	30	35	49	42	35	30	33	31		51.0
	MIN	37	42	34	31	40	21	16	21	29	26	34	39	41	55	52	55	48	37	29	34	21	17	28	27	30	35	31	31	30	30		33.4
RUSHVILLE	MAX	70	66	53	56	63	43	35	35	43	62	63	70	71	76	75	70	69	57	53	56	38	35	32	36	48	35	37	35	35	35		51.7
	MIN	38	38	34	28	32	26	15	20	30	25	26	30	38	50	54	53	47	47	28	30	26	15	25	22	23	30	32	30	30	27		31.6
* * *																																	
CENTRAL 04																																	
BLOOMINGTON NORMAL	MAX	73	71	59	51	64	62	38	39	39	57	58	66	66	74	73	72	69	68	55	51	49	35	32	31	44	43	40	36	36	34		52.8
	MIN	33	47	32	25	35	34	15	15	32	27	28	40	33	54	45	54	52	54	32	38	26	16	22	13	30	33	33	32	31	26		32.9
CHENOA	MAX	74	67	52	55	65	59	34	41	39	56	57	65	62	74	72	73	70	61	51	50	39	36	31	31	41	39	40	36	36	34		51.3
	MIN	30	47	32	24	39	27	15	15	30	26	29	34	38	46	44	49	42	46	29	32	27	15	19	14	27	32	30	30	31	25		30.8
DECATUR	MAX	75	65	56	56	66	55	36	41	39	58	63	71	67	75	78	75	72	62	46	56	42	39	33	35	45	39	42	39	39	39		53.5
	MIN	36	45	34	25	43	29	15	18	31	28	28	38	40	54	53	54	45	46	29	37	25	15	25	25	29	30	30	31	31	29		33.3
FARMER CITY	MAX	74	70	56	53	64	59	37	40	39	59	63	68	64	75	76	72	70	61	55	51	46	38	32	35	45	38	42	37	38	36		53.1
	MIN	34	47	32	22	40	31	14	17	32	25	31	38	37	51	52	52	45	45	31	37	28	17	22	22	29	31	32	30	31	27		32.7
HAVANA POWER STATION	MAX	74	70	55	55	66	63	36	40	41	60	62	69	66	76	75	74	71	64		51	48	41	34		46	41	39	38	38	35		54.6
	MIN	33	45	33	24	41	31	14	17	29	23	26	32	37	48	49	46	43	42	30	41	29	16	23		29	29	31	30	30	26		32.0
LACON 2 E	MAX	69	69	54	50	65	60	35	39	39	58	58	62	61	75	70	71	70	64	45	52	46	35	33	34	49	43	39	35	35	33		51.6
	MIN	30	44	33	23	37	24	13	18	29	32	25	32	33	47	38	48	46	41	28	29	22	11	17	16	29	30	29	28	29	24		29.5
LINCOLN	MAX	74	70	55	54	65	61	35	40	39	58	59	71	66	75	75	72	70	62	47	56	43	35	33	33	45	41	42	38	38	36		52.9
	MIN	36	48	36	27	40	33	16	20	30	26	30	34	40	53	52	51	45	46	30	39	27	17	24	21	31	30	34	31	32	30		33.6
MASON CITY 1 NW	MAX	74	70	54	54	66	59	35	40	39	60	62	73	66	77	77	74	71	60	46	55	44	35	33	33	46	39	42	38	38	35		53.2
	MIN	34	47	34	23	43	30	16	18	32	25	30	36	38	52	51	51	47	45	29	38	27	14	22	16	31	31	31	31	32	29		32.8
MINONK 3 NE	MAX	72	70	55	49	64	60	34	40	38	57	60	62	63	75	72	72	70	65	48	51	46	35	32	32	45	41	40	35	36	34		51.8
	MIN	29	46	31	23	39	18	14	15	31	24	30	36	33	44	39	47	45	47	31	32	28	13	18	10	30	32	30	30	31	26		30.1
PEORIA WSO	MAX	70	60	53	50	65	41	34	38	38	57	58	62	62	75	70	72	69	58	43	52	36	33	33	33	46	40	39	35	34	33		49.6
	MIN	36	40	31	23	40	20	14	20	27	25	28	36	37	51	42	53	47	38	30	35	22	16	26	22	32	32	30	31	32	26		31.4
PRINCEVILLE 1 N	MAX	70	70	55	50	65	58	34	37	39	60	58	62	60	75	70	71	68	60	45	51	45	33	33	33	48	43	39	35	35	33		51.2
	MIN	40	47	34	25	40	29	15	20	32	26	27	40	35	49	40	53	51	45	30	40	25	15	23	18	32	33	33	30	32	27		32.9
* * *																																	
EAST 05																																	
DANVILLE	MAX	74	71	57	52	66	60	41	43	40	58	60	67	65	75	75	73	72	66	61	50	48	42	32	34	43	40	42	40	39	36		54.1
	MIN	32	51	36	27	40	37	17	15	32	26	28	30	32	49	51	49	40	51	34	37	29	19	20	26	29	31	35	32	33	28		33.2
HOOPESTON	MAX	73	70	54	49	64	60	34	40	38	56	54	65	63	74	72	72	71	62	60	48	44	36	31	32	42	38	40	38	37	34		51.7
	MIN	35	49	35	26	37	32	16	16	31	30	29	35	37	47	54	51	46	54	33	37	28	16	20	23	28	31	33	30	32	26		33.2
KANKAKEE 3 SW	MAX	71	69	54	48	65	61	34	41	39	56	53	67	60	74	71	72	70	62	54	51	46	36	31	36	45	41	37	37	36	33		51.7
	MIN	28	48	34	24	36	34	14	15	32	27	28	35	35	45	40	50	40	49	34	35	29	16	22	21	30	33	33	31	32	25		31.8
PIPER CITY 3 SE	MAX	73	68	55	50	66	60	35	40	38	57	55	67	63	74	70	72	71	62	55	51	42	36	30	37	44	38	40	37	36	34		51.9
	MIN	29	48	34	24	40	34	15	18	31	25	29	38	36	47	48	50	41	41	31	33	27	15	19	20	29	31	32	31	22	24		31.4
PONTIAC	MAX	73	70	55	50	64	60	35	39	39	56	57	65	61	74	74	73	70	64	50	50	45	38	31	31	45	40	36	35	36	35		51.7
	MIN	33	48	34	26	40	34	16	18	32	27	31	36	34	45	41	50	44	49	32	39	28	17	22	20	30	32	34	31	31	25		32.6
RANTOUL	MAX	71	72	59	51	66	63	40	40	39	57	59	69	66	75	74	73	72	67	62	52	50	36	33	34	44	41	41	38	38	34		53.9
	MIN	38	50	35	26	42	36	18	20	32	26	32	38	39	49	47	53	41	52	34	37	29	17	23	24	28	30	33	31	32	26		33.9
URBANA	MAX	75	71	55	53	66	56	36	40	40	57	61	69	65	75	76	73	71	62	43	51	37	38	32	34	45	40	42	38	35	34		52.3
	MIN	40	45	34	30	42	27	17	20	32	28	37	41	43	54	56	52	48	40	33	34	26	19	25	26	29	30	32	32	33	24		34.3
WATSEKA 2 NW	MAX	71	68	53	48	64	58	33	39	38	55	55	65	64	74	70	72	70	65	62	49	46	35	34	34	42	38	37	36	35	34		51.5
	MIN	29	48	33	24	42	33	27	17	31	26	27	35	34	39	44	52	49	57	34	32	28	16	22	24	28	24	33	28	30	24		32.3
* * *																																	
WEST SOUTHWEST 06																																	
ALTON DAM 26	MAX	64	77	64	57	64	68	46	37	45	44	63	64	75	72	76	81	70	70	63	49	62	39	39	35	38	44	44	39	41	38		55.6
	MIN	44	47	39	34	34	35	20	20	25	25	25	36	39	42	51	48	46	46	31	31	33	20	20	27	27	28	34	33	31	30		33.4
CARLINVILLE	MAX	76	72	58	60	67	60	37	42	42	61	64	74	72	77	78	72	70	63	50	60	54	35	33	34	44	41	42	48	37	35		55.3
	MIN	36	46	34	26	43	36	13	17	33	26	28	38	44	55	56	50	45	48	30	40	29	16	22	25	28	31	35	33	32	32		34.2
GRIGGSVILLE	MAX	74	71	55	61	66	58	35	41	45	63	65	73	73	77	77	71	72	62	48	59	46	35	35	36	51	43	41	38	35	34		54.7
	MIN	40	44	36	31	49	30	16	22	35	32	35	45	43	57	54	57	49	42	29	43	29	17	26	26	29	33	33	32	31	31		35.9
HILLSBORO 2 SSW	MAX	77	71	58	62	66	57	39	44	42	62	65	75	73	78	79	73	71	62	49	62	41	34	32	34	42	41	40	39	37	35		54.7
	MIN	43	47	35	30	40	32	15	20	34	27	34	35	47	55	58	52	47	49	30	39	29	18	24	26	27	30	34	32	32	31		35.1
JACKSONVILLE	MAX	59	75	62	56	59	68	43	35	42	41	62	64	75	73	78	77	72	71	62	47	57	40	35	34	35	47	43	37	38	34		54.0
	MIN	33	45	34	28	28	36	16	16	23	25	25	28	39	42	42	54	43	46	30	42	30	16	16	23	24	30	34	32	32	30		31.4
JERSEYVILLE 2 SW	MAX	75	73	60	63	67	62	40	43	47	62	67	77	73	77	79	73	70	68	51	62	55	37	34	36	46	43	43	39	37	34		56.4
	MIN	38	46	34	24	45	33	14	18	35	21	26	33	40	54	53	59	45	33	30	40	29	19	26	24	28	32	35	34	32	32		33.7
MORRISONVILLE 4 SE	MAX	76	71	56	58	76	58	36	42	40	60	63	74	72	76	78	72	70	62	48	57	47	36	33	33	41	41	42	38	36	35		54.2
	MIN	38	48	35	29	42	31	16	19	34	27	29	36	41	53	57	50	43	48	32	38	29	19	24	24	29	31	35	34	30	30		34.4
PANA	MAX	76	71	56	56	65	58	34	41	41	58	60	72	71	75	75	71	70	62	49	57	47	35	32	33	42	41	41	39	38	35		53.4
	MIN	43	49	37	29	45	33	17	20	34	28	34	38	43	56	57	52	45	48	32	39	28	19	25	27	30	31	35	33	34	32		35.8

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Station		Day of Month																													Average
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
SPRINGFIELD WSO	MAX	77	62	57	58	68	49	35	41	40	61	63	75	72	77	77	73	71	63	46	58	38	35	33	34	45	43	40	38	35	35		53.3
	MIN	37	46	32	27	46	26	16	21	29	27	28	39	41	57	53	57	49	41	32	37	22	18	26	21	32	33	34	33	33	32		34.2
SPRINGFIELD 4 SE	MAX	60	71	60	54	50	64	36	34	39	38	58	66	73	69	74	75	70	70	61	45	55	36	33	31	34	43	42	36	37	34		51.6
	MIN	37	37	36	30	38	35	17	21	27	28	30	34	37	46	53	54	48	48	31	31	28	18	19	26	25	33	34	34	32	31		33.3
VIROQUA 1 N	MAX	76	71	57	59	66	67	45	47	41	61	64	75	73	78	78	71	72	62	50	58	51	39	39	34	45	40	44	38	34	35		55.7
	MIN	36	45	34	26	46	35	15	18	33	26	29	39	41	54	56	51	46	49	30	39	28	16	23	22	30	32	34	32	33	31		34.3
WHITE HALL 1 E	MAX	76	75	61	60	69	64	42	43	45	62	68	76	72	78	78	74	71	67	49	59	56	35	35	35	46	41	43	38	38	35		56.4
	MIN	41	45	35	22	42	26	14	19	35	19	29	31	42	54	51	50	44	41	38	31	23	19	24	19	27	30	33	32	31	30		32.6
* * *																																	
EAST SOUTHEAST 07																																	
CHARLESTON	MAX	75	71	56	54	65	59	35	41	40	54	58	70	67	75	74	73	72	63	57	55	44	39	32	34	42	40	41	40	38	36		53.3
	MIN	46	50	37	29	43	33	17	21	33	27	31	40	45	56	57	53	48	48	33	37	26	18	25	25	28	30	33	32	33	29		35.4
EFFINGHAM	MAX	81	75	66	68	73	56	42	46	48	60	63	68	73	76	78	76	73	66	56	56	43	37	39	40	41	40	45	46	39	40		57.0
	MIN	42	53	38	27	36	36	12	11	32	24	29	36	42	53	48	47	46	52	35	34	29	19	18	30	20	30	28	30	33	32		33.4
FLORA 5 NW	MAX	80	74	60	63	70	60	37	43	44	58	66	75	75	78	80	75	74	64	62	65	55	38	33	35	44	41	43	42	44	39		57.2
	MIN	40	52	34	23	40	30	13	12	33	23	28	32	48	53	58	43	36	54	34	36	31	13	18	25	29	27	34	33	34	32		33.3
MARSHALL 1 E	MAX	76	74	58	55	66	62	44	42	40	54	63	69	68	76	76	74	72	65	61	54	52	37	33	34	42	41	38	42	41	40		55.0
	MIN	42	54	38	28	40	33	18	16	34	26	32	30	39	50	53	47	40	53	37	38	29	19	21	27	30	29	35	34	35	31		34.6
MATTOON	MAX	76	71	57	56	66	56	36	41	40	59	61	72	69	76	77	77	71	62	42	57	38	37	32	34	42	42	42	39	38	36		53.4
	MIN	43	43	32	27	45	26	16	18	34	29	34	39	40	56	54	52	43	41	33	37	26	17	25	27	30	31	33	33	34	28		34.2
MOWEAQUA	MAX	78	71	58	57	67	61	36	41	40	59	62	73	71	76	77	74	71	63	54	58	49	36	33	33	44	39	38	41	36	35		54.4
	MIN	38	48	37	26	43	32	16	18	28	25	29	32	40	52	54	53	44	52	31	38	28	18	22	28	30	29	31	32	32	32		33.9
NEWTON 2 NE	MAX	80	73	61	60	68	61	41	45	45	51	62	74	74	77	78	74	74	65	62	61	50	39	35	35	43	42	42	43	42	39		56.5
	MIN	42	44	33	29	43	32	16	16	33	27	31	33	41	55	57	49	40	52	35	38	29	16	22	29	31	27	36	34	36	32		34.6
OLNEY 2 S	MAX	81	73	59	61	69	59	36	43	42	56	64	73	73	77	79	75	75	66	60	63	49	39	34	35	43	41	43	45	44	41		56.6
	MIN	45	55	36	24	45	30	19	15	34	27	27	30	50	55	58	45	39	55	38	37	31	18	19	29	32	27	36	35	36	34		35.4
PALESTINE	MAX	79	70	58	58	68	56	36	44	43	56	61	70	70	78	78	75	75	66	60	60	47	39	34	37	43	42	43	42	44	42		55.8
	MIN	45	50	39	29	43	30	19	17	34	30	32	33	43	56	57	49	41	56	37	38	30	19	25	29	31	31	30	35	37	33		35.9
PARIS WATERWORKS	MAX	76	71	56	55	67	58	36	42	40	57	62	69	66	77	80	78	73	62	60	51	45	38	33	34	43	40	41	41	39	36		54.2
	MIN	42	47	36	27	41	35	14	18	33	26	28	41	39	53	58	51	43	53	33	37	21	18	22	25	29	31	34	32	34	29		34.4
SALEM WSMO	MAX	79	70	59	61	68	59	37	44	44	59	63	79	74	77	78	73	73	62	60	64	54	37	33	34	42	41	41	40	42	38		56.2
	MIN	45	53	39	28	43	33	15	16	38	23	34	38	46	51	60	49	41	53	36	36	32	18	27	28	29	29	36	34	34	32		35.9
TUSCOLA	MAX	77	72	56	55	68	62	43	40	40	59	62	73	68	77	77	74	68	64	60	55	51	38	34	35	45	44	42	38	39	35		55.0
	MIN	38	51	34	27	43	33	15	16	32	23	30	34	37	51	55	42	40	50	33	36	28	17	24	25	25	32	32	33	32	30		33.3
VANDALIA FAA AIRPORT	MAX	77	71	57	59	66	57	38	44	43	61	64	72	73	75	80	72	72	63	48	62	39	37	32	34	43	42	39	40	40	36		54.5
	MIN	44	45	33	27	43	27	16	18	31	23	31	31	44	54	57	46	40	43	33	39	24	18	28	29	31	32	35	35	34	33		34.1
WINDSOR	MAX	77	72	57	57	76	61	36	42	40	58	63	74	71	76	77	73	72		54	58	51	38	32	34	44	39	42	39	39	36		54.8
	MIN	38	48	46	28	42	35	16	19	33	26	30	38	40	54	56	53	41		32	36	29	16	24	26	29	30	34	32	32	31		34.3
* * *																																	
SOUTHWEST 08																																	
ANNA 1 E	MAX	81	73	63	64	65	54	37	47	46	59	67	74	74	76	77	73	71	64	64	67	64	40	40	35	39	46	45	48	47	41		58.0
	MIN	47	57	43	35	43	32	22	19	37	30	36	36	48	57	57	47	42	58	45	37	28	21	28	30	28	26	35	34	37	26		37.4
BELLEVILLE SO ILL UNIV	MAX	78	75	62	65	68	65	43	47	45	64	67	77	76	79	81	75	72	68	62	65	59	41	35	35	44	42	44	43	44	37		58.6
	MIN	42	46	41	25	41	39	18	12	35	19	29	28	44	60	60	41	35	58	32	40	36	18	26	24	30	32	38	37	26	32		34.8
CAHOKIA	MAX	75	74	74	60	66	70	55	44	46	51	67	68	73	68	80	81	75	73	64	63	66	55	51	39	38	41	39	40	39	37		59.0
	MIN	42	50	40	29	41	37	20	16	34	24	30	35	48	48	48	42	37	56	33	36	30	20	19	27	23	23	20	20	18	17		32.1
CAIRO WSO	MAX	80	73	60	65	67	58	37	49	51	58	66	74	75	76	77	74	72	65	50	63	54	41	37	37	37	48	45	50	50	43		57.7
	MIN	53	52	43	37	46	33	28	27	43	35	39	45	52	63	57	50	49	48	42	41	31	28	32	33	33	35	38	37	39	37		40.9
CARBONDALE SEWAGE PL	MAX	80	73	61	65	68	61	42	48	51	59	67	75	76					71	60	69	64	41	35	36	42	43	40	49	46	43		56.3
	MIN	45	55	38	30	45	33	22	19	40	25	33	34	53						39	39	36	20	27	31	33	28	39	37	38	35		35.0
CARLYLE RESERVOIR	MAX	62	77	64	58	62	66	42	34	46	45	60	64	75	74	76	78	73	72	62	68	65	40	36	34	39	48	43	38	41	37		55.2
	MIN	48	50	36	32	35	36	16	19	24	25	25	35	41	51	56	52	47	48	36	35	33	20	20	28	28	30	34	35	30	33		34.6
COBDEN 2 S	MAX	80	75	60	64	67	62	39	48	49	57	68	74	75	76	76	79	72	65	60	63	60	42	38	35	41	42	45	49	46	43		58.3
	MIN	48	48	41	27	44	30	21	18	43	25	31	34	47	59	59	47	43	55	37	37	35	21	28	30	31	27	37	35	38	34		37.0
DU QUOIN 1 NNW	MAX	80	72	60	65	73	64	39	46	48	60	62	78		78	80		74	61	60	62	59		36	35					41	40		59.7
	MIN	46	54	35	29	45	31	18	21	38	22	33	38	44			41	42	54	35	33	34	17		28	28					42		34.7
MAKANDA 1 NW	MAX	80	75	60	65	67	60	38	47	47	58	67	74	76	77	77	75	72	64	61	67	58	40	34	34	41	41	45	49	47	42		57.9
	MIN	48	56	39	33	44	32	21	21	38	31	30	33	51	58	59	53	50	56	37	36	28	19	28	30	30	30	36	35	37	34		37.8
MARION 4 NNE	MAX	80	74	63	64	68	60	36	48	46	58	64	73	74	77	78	73	72	66	60	69	62	39	34	37	47	43	45	47	48	40		58.2
	MIN	48	56	37	28	45	33	22	18	40	24	32	36	49	60	60	43	41	56	39	38	35	20	25	30	32	30	30	36	38	35		37.2
NASHVILLE 4 NE	MAX	79	73	58	62	67	60	40	44	45	58	62	74	73	77	80	72	72	63	60	64	56	38	33	34	41	41	43	44	42	37		56.4
	MIN	44	52	38	33	41	32	18	22	37	25	37	40	47	57	59	50	45	50	35	35	33	20	27	25	29	30	35	34	34	32		36.6
SPARTA	MAX	79	75	59	62	67	62	47	45	46	62	67	76	74	76	79	73	71	64	60	68	65	38	34	35	44	41	44	46	42	38		58.0
	MIN	46	51	38	30	46	33	19	20	36	31	39	38	51	59	58	45	40	52	36	38	35	23	28	30	27	30	37	33	35	34		36.8
WATERLOO 1 WSW	MAX	80	74	60	66	70	62	42	47	43	66	69	78	79	79	82	74	73	63	62	67	58	42	34	35	46	41	44	44	49	38		58.9
	MIN	48	49	37	30	43	36	16	20	36	27	33	41	49	55	60	49	45	52	33	40	33	19	28	29	25	31	36	34	33	33		36.7
* * *																																	
SOUTHEAST 09																																	
ALBION	MAX	80	76	60	61	68	60	40	43	43	56	63	65	74	78	79	75	75	66	63	61	59	38	34	34	42	44	43	43	45	40		56.9
	MIN	48	56	39	30	45	32	18	19	36	29	36	40	40	54	59	51	45	50	36	33	27	20	25	30	31	29	30	35	36	33		36.4
BROOKPORT DAM 52	MAX	82	76	61	64	66	60	39	49	50	58	66	72	75	78	76	74	73	67	60	62	57	49	36	37	50	51	48	43	50	44		59.3
	MIN	48	59	40	29	45	34	25	21	41	29	32	35	53	65	57	43	42	55	40	39	35	19	30	30	32	32	38	37	38	36		38.6

See Reference Notes Following Station Index

DAILY TEMPERATURES

Station		Day of Month 1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Average
DIXON SPRINGS AGR C	MAX	82	83	62	63	66	63	36	46	45	55	67	73	72	74	74	74	72	69	61	58	58	39	38	34	37	40	44	49	48	42		57.5
	MIN	52	61	42	26	42	32	20	16	39	26	34	34	48	60	59	43	39	56	39	36	36	20	26	31	31	30	38	35	38	35		37.5
FAIRFIELD RADIO WFIW	MAX	78	74	62	59	65	59	37	43	45	55	63	71	72	76	77	74	72	68	60	62	60	38	35	37	42	41	40	42	44	40		56.4
	MIN	48	57	40	26	42	33	20	17	40	28	30	37	42	56	61	48	40	59	39	38	33	19	30	31	33	29	37	35	37	35		37.3
HARRISBURG	MAX	82	75	59	63	68	60	38	47	46	58	65	73	75	78	77	75	74	69	62	64	58	39	35	35	41	44	46	48	49	41		58.1
	MIN	47	57	39	28	46	33	22	18	39	27	33	33	53	57	62	44	40	51	40	39	34	21	25	31	33	31	38	37	38	36		37.7
MCLEANSBORO 2 E	MAX	83	77	62	65	69	59	36	46	44	59	66	74	76	78	79	75	75	67	61	69	60	39	34	34	41	43	44	44	46	40		58.2
	MIN	48	56	37	26	40	32	18	17	37	25	32	35	48	56	60	44	41	53	38	36	32	18	25	30	33	28	36	36	38	34		36.3
MT CARMEL 1 NNW	MAX	79	75	58	60	66	56	35	43	43	54	63	70	73	77	78	75	74	66	61	64	54	38	33	33	41	41	43	45	45	44		56.2
	MIN	47	57	40	28	42	31	18	17	35	30	32	36	51	55	52	49	43	55	35	34	30	16	23	29	30	29	35	34	36	33		36.1
MOUNT VERNON	MAX	81	75	60	63	69	63	43	44	48	59	65	72	76	77	75	74	73	65	60	67	59	38	34	35	43	43	44	42	43	38		57.6
	MIN	47	54	38	27	42	32	19	19	37	26	33	34	46	58	59	47	42	56	38	37	33	21	25	30	22	30	30	35	35	34		36.2
ROSICLARE	MAX	79	73	73	62	64	64	38	48	56	65	65	72	73	76	75	75	73	66	61	61	57	46	36	36	39	44	47	46	49	41		58.7
	MIN	47	57	37	28	43	35	28		44	26	37	45	48	51	58	43	40	51	40	34	38	24	27	32	32	30	38	38	39	36		38.8

EXTREMES

HIGHEST TEMPERATURE 2 STATIONS	83	DATE	02+
LOWEST TEMPERATURE 5 STATIONS	10	DATE	24+
GREATEST TOTAL PRECIPITATION GALENA 1 N	4.13		
LEAST TOTAL PRECIPITATION EFFINGHAM	.49		
GREATEST 1 DAY PRECIPITATION GALENA 1 N	2.15	DATE	02
GREATEST TOTAL SNOWFALL PAW PAW	11.0		
GREATEST DEPTH OF SNOW 3 STATIONS	6	DATE	29

SUPPLEMENTAL DATA

	Wind (Speed — m.p.h.) Resultant Direction	Resultant Speed	Average	Fastest mile	Direction of fastest mile	Date of fastest mile	Relative humidity averages-percent Standard of Time CENTRAL 00	06	12	18	Number of days with precipitation Trace	.01-.09	.10-.49	.50-.99	1.00-1.99	2.00 and over	Total	Percent of Possible sunshine	Average sky cover sunrise to sunset
CAIRO WSO	-	-	-	29	E	28	-	-	-	-	0	5	3	0	1	0	9	57	5.2
CHICAGO O HARE WSO	24	5.4	13.0	47++	18	01	70	74	56	62	7	6	4	0	0	0	17	-	6.7
CHICAGO WSO	23	4.8	12.2	43	S	01	72	77	62	64	9	5	3	0	0	0	17	55	6.4
MOLINE WSO	24	4.0	10.9	34	SW	19+	71	75	58	64	7	4	3	2	0	0	16	41	6.4
PEORIA WSO	22	3.4	10.9	33	NW	21	75	79	60	64	6	5	4	0	0	0	15	42	6.8
ROCKFORD WSO	25	3.1	11.4	30++	24	05	77	81	63	72	5	7	2	2	0	0	16	-	6.8
SPRINGFIELD WSO	22	4.8	12.8	34	NW	20	72	75	57	61	5	5	5	0	0	0	15	52	6.1

See Reference Notes Following Station Index

SNOWFALL AND SNOW ON GROUND

Station		Day of month																												
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	28	27	28	29	30	31
* * * NORTHWEST 01																																
DIXON	SNOWFALL									T															.4					2.1		
	SN ON GND																								T	T				2	1	
FREEPORT	SNOWFALL								T	.5												T		T	.8		1.2	.3	1.3	2.5		
	SN ON GND									1															1		1	2	3	4	-	
GALVA	SNOWFALL									1.0															.5					4.0	.3	
	SN ON GND									1															1					4	2	
MOLINE WSO	SNOWFALL								T	.8														.4	.1			T	1.9	2.7	T	
	SN ON GND									T															T					1	T	
	WTR EQUIV																															
ROCKFORD WSO	SNOWFALL								.3	.2										T	T	T		.4	.2	.1	.7	T	.7	2.4		
	SN ON GND									T															1	T		T	T	1	T	
	WTR EQUIV																															
* * * NORTHEAST 02																																
ANTIOCH 2 NW	SNOWFALL									1.3											T				1.0		T	.9		2.0	1.0	
	SN ON GND									1															1	T		T	T	2	1	
AURORA COLLEGE	SNOWFALL									1.2														T			T				
	SN ON GND									T														T			T	T	T		
CHICAGO O HARE WSO	SNOWFALL								.1	1.0										T		T		.2	T	T	T	T	T		
	SN ON GND									T														T	T			T	T		
	WTR EQUIV																															
CHICAGO WSO	SNOWFALL								.1	.6										T		T	T	T			T	T			
	SN ON GND									1																			.5	T		
	WTR EQUIV																													T		
DE KALB	SNOWFALL								.5	.5											T	T		.2	.1			.1	1.0	2.2		
	SN ON GND																											T	T	1		
OTTAWA	SNOWFALL									T														T	.2							
	SN ON GND									T														T	T				T	T		
PARK FOREST	SNOWFALL																															
	SN ON GND																										T	T		T		
* * * WEST D3																																
LA HARPE	SNOWFALL								T															T	T					3.0		
	SN ON GND																								T					2		
MONMOUTH	SNOWFALL									.5															.3				.5	4.5		
	SN ON GND																													2	1	
QUINCY FAA AIRPORT	SNOWFALL								T															T	.6		T	T	1.5	2.0	T	
	SN ON GND																							T	1					3	1	
* * * CENTRAL 04																																
BLOOMINGTON NORMAL	SNOWFALL									.3												T		.2	1.0				T	1.8	T	
	SN ON GND																							T	1					1	T	
DECATUR	SNOWFALL																											T		.5		
	SN ON GND																											T		1		
LINCOLN	SNOWFALL																								T			T		.5		
	SN ON GND																								T			T		T		
PEORIA WSO	SNOWFALL					T	T		.7	.2														.4	.2				1.9	.6	T	
	SN ON GND									T															1					1	T	
	WTR EQUIV																															
* * * EAST 05																																
HOOPESTON	SNOWFALL									1.0	T														.4			T		2.0	.2	
	SN ON GND									1															T					T	T	
KANKAKEE 3 SW	SNOWFALL									.8	T												T		.1	T		.1		2.0	T	
	SN ON GND									1															T					2	T	
PIPER CITY 3 SE	SNOWFALL									.1												T			.1					3.0		
	SN ON GND									T												T			T					3	-	
PONTIAC	SNOWFALL									T															.7	T				3.5		
	SN ON GND									T															T					1	T	
URBANA	SNOWFALL								T	.2												T		1.0	T			1.0	1.9		
	SN ON GND								T															1				1	2	T	
* * * WEST SOUTHWEST D6																																
CARLINVILLE	SNOWFALL					T																		T	-				T	T	
	SN ON GND																															
MORRISONVILLE 4 SE	SNOWFALL					T		T	T															.6	.5						T	
	SN ON GND																							T	T							
SPRINGFIELD WSO	SNOWFALL							.5	.2															.9	.2	T			1.5	1.1	T	
	SN ON GND																								1					1	T	
	WTR EQUIV																															
WHITE HALL 1 E	SNOWFALL	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	SN ON GND	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
* * * EAST SOUTHEAST 07																																
NEWTON 2 NE	SNOWFALL	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	SN ON GND																															
SALEM WSMO	SNOWFALL					T																	2.0	T						T	
	SN ON GND																						2									

See Reference Notes Following Station Index

Continued

SNOWFALL AND SNOW ON GROUND

Station		Day of month 1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
TUSCOLA	SNOWFALL																							T	T					T	T	
	SN ON GND																															
VANDALIA FAA AIRPORT	SNOWFALL						T		T															1.0	1.0						T	
	SN ON GND																								1							
WINDSOR	SNOWFALL						T			T														.2	T	T				T	T	
	SN ON GND																							T								
* * * SOUTHWEST 08																																
ANNA 1 E	SNOWFALL						.5																	1.0	.2							
	SN ON GND																							T								
BELLEVILLE SO ILL UNIV	SNOWFALL																							T	.5							
	SN ON GND																							T								
CAIRO WSO	SNOWFALL						T																	1.6	.4							
	SN ON GND																								T							
SPARTA	SNOWFALL						T			T														1.0	T							
	SN ON GND																								1							
* * * SOUTHEAST 09																																
ALBION	SNOWFALL						2.0																	T	1.5							
	SN ON GND						2	T																T	2							
GOLCONDA DAM 51	SNOWFALL																								1.5							
	SN ON GND																								T							
HARRISBURG	SNOWFALL						2.0																	1.0								
	SN ON GND						1	T																1								
MOUNT VERNON	SNOWFALL						.1	.3																	1.0							
	SN ON GND						T	T																	1							

EVAPORATION AND WIND

Station		Day Of Month 1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Total or Avg.
* * * WEST SOUTHWEST 06																																	
SPRINGFIELD 4 SE	EVAP	*	.33	.20	.27	.05	.23	*	*	.28	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	WIND	81	87	96	90	104	139	109	53	116	57	*	106	42	105	76	40	56	107	136	172	203	113	76	71	67	152	153	86	139	110		2942
	MAX	71	67	65	55	62	62	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		-
	MIN	42	45	39	38	47	38	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		-

DAILY SOIL TEMPERATURES

Station	Depth (IN)	Time	Day of month 1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Average
URBANA																																		
	4	7AM	56	60	55	51	50	52	45	42	44	44	45	47	49	53	57	56	56	56	53	49	46	42	40	41	42	42	41	42	42	40		47.9
		MAX	60	60	60	55	51	52	52	45	44	45	46	47	50	53	59	58	56	56	56	53	49	46	43	41	42	42	42	43	42	42		49.7
		MIN	56	55	55	51	50	50	45	42	42	44	44	45	47	49	53	56	56	56	53	49	46	42	40	40	41	42	41	41	42	40		47.1
	8	7AM	59	61	59	55	54	54	49	47	47	47	48	49	51	53	57	57	*6	56	55	52	50	46	44	39	44	44	44	44	44	43		50.3
		MAX	62	61	62	59	55	54	54	50	47	48	48	49	51	53	57	58	57	56	56	55	52	50	46	44	44	44	44	44	45	44		51.6
		MIN	59	59	59	55	54	54	49	47	47	47	47	48	49	50	53	57	56	56	55	52	50	46	44	39	39	44	44	44	44	43		49.7

MAX AND MIN FOR 24 HOURS ENDING AT 7 A. M. FROM PALMER DIAL TYPE THERMOMETER.
FLANAGAN SILT LOAM UNDER BLUEGRASS SOD. DEGREE OF SLOPE, 5 PERCENT TO SE.

See Reference Notes Following Station Index

STATION INDEX

STATION	INDEX NO.	DIVISION	COUNTY	DRAINAGE ‡	LATITUDE	LONGITUDE	ELEVATION	OBSERVATION TIME AND TABLES: TEMP.	PRECIP.	EVAP.	SPECIAL (see notes)	OBSERVER
ALBION	0055	09	EDWARDS	7	38 25	88 03	490	6P	6P		H	ILL. STATE POLICE RADIO
ALEDO	0072	03	MERCER	4	41 15	90 49	720	6P	6P			GENE L. BAGESS
ALEXIS WATERWORKS	0082	03	WARREN	4	41 03	90 34	694			E		MUNICIPAL WATERWORKS
ALTON DAM 26	0137	06	MADISON	7	38 53	90 11	372	7A	7A			U.S. CORPS OF ENGINEERS
ANNA 1 E	0187	08	UNION	5	37 28	89 14	645	6P	6P		H	J. BON HARTLINE
ANTIOCH 2 NW	0203	02	LAKE	1	42 30	88 08	752	7A	7A		H	THOMAS G. ROBINSON, JR
ARGONNE NATIONAL LAB	0237	02	DUPAGE	1	41 42	87 59	748			E		ARGONNE NATIONAL LAB
ASHLEY	0281	08	WASHINGTON	4	38 20	89 12	370			E		JAMES H. MILLSPAUGH
AUGUSTA	0530	03	MANCOCK	1	40 14	90 56	680			E		EDWARD L. SCHUTTE
AURORA COLLEGE	0538	02	KANE	1	41 45	88 20	744	7P	7P		H	AURORA COL PHYSICS DEPT
AVON 3 NE	0356	03	FULTON	1	40 44	90 22	890		7A			JAMES R MITCHELL
BARRINGTON 1 SE	0442	02	COOK	1	42 09	88 07	845	6P	6P			RAYMOND C SNAVER
BARRY	0445	06	PIKE	4	39 41	91 03	640		7A			GEORGE E. GRIDER
BEARDSTOWN	0492	06	CASS	1	40 01	90 26	445		7A			THOMAS E. HALES
BELLEVILLE SO ILL UNIV	0510	08	ST CLAIR	2	38 30	89 51	490	6P	6P	E	H	GEORGE KAPUSTA
BELVIDERE 1 E	0503	02	BOONE	6	42 15	88 50	815			E		LEON A MOSS
BENTLEY ILE	0510	03	MANCOCK	1	40 20	91 06	850		6P			HOWARD W. CURPHAN
BENTON FOREST SERVICE	0808	09	FRANKLIN	4	38 02	88 59	445		7A			NORMAN D. WELVIN
BLOOMINGTON WATERWORKS	0761	04	MCLEAN	1	40 30	89 01	775		7A			BLOOMINGTON WATERWORKS
BLOOMINGTON NORMAL	0760	04	MCLEAN	1	40 31	89 00	795	4P	4P		H	ILL STATE NURMAL UNI
BLUFFS	0781	06	SCOTT	1	39 45	90 52	540		5P			VERNON A. NORTRUP
BROOKPORT DAM 52	0995	09	MASSAC	5	37 08	88 39	330	6P	6P			U.S CORPS OF ENGINEERS
CAHOKIA	1160	08	ST. CLAIR	4	38 34	90 15	400	9A	8A			WASTEWATER TREATMENT PLT.
CAIRO WSO R	1180	08	ALEXANDER	4	37 00	89 10	314	M10	M10	E	HJ	NATL WEATHER SERVICE
CANTON 1 ESE	1250	03	FULTON	1	40 35	90 01	628		6P			RADIO STATION WSYS
CARBONDALE SEWAGE PL	1265	08	JACKSON	4	37 44	89 12	380	6P	7A			MOMER JOHNSON
CARLINVILLE	1280	06	MACOUPIN	1	39 17	89 52	625	6P	6P		H	JACK E. CAMPBELL
CARLINVILLE NO. 2	1284	06	MACOUPIN	1	39 17	89 55	621			E		WILLIAM J. PRANGER
CARLYLE RESERVOIR	1290	08	CLINTON	2	38 38	89 20	501	8A	8A	4AE		U S CORPS ENGINEERS
CARMI 6 NW	1296	09	WHITE	7	38 10	88 12	390		6P			HUBERT BOHLERER
CENTRALIA 2 SW	1580	08	CLINTON	2	38 50	89 10	463		7A			CITY OF CENTRALIA
CHANNAHON DRESDEN ISL	1420	02	GRUNDY	1	41 24	88 17	505		7A			U S CORPS OF ENGINEERS
CHARLESTON	1430	07	COLES	7	39 29	88 11	710	6P	7A			EASTERN ILL. UNIV.
CHENOA	1475	04	MCLEAN	1	40 44	88 44	710	6P	6P			JOSEPH M. SUMMER
CHESTER	1491	08	RANDOLPH	4	37 54	89 50	400		7A			ROBERT M. GARRIS
CHICAGO CALUMET TR WSS	1522	02	COOK	5	41 40	87 36	593			E		CHICAGO SANITARY DIST
CHICAGO MAYER PMP STA	1542	02	COOK	5	41 55	87 45	647			E		CITY ENGR WATER PURIP
CHICAGO O HARE WSO R	1549	02	COOK	1	41 59	87 54	658	M10	M10	E	HJ	NATL WEATHER SERVICE
CHICAGO ROSELAND PMPG	1552	02	COOK	3	41 42	87 38	639			E		CITY OF CHICAGO
CHICAGO RACINE PUMP	1557	02	COOK	5	41 49	87 41	640			E		CHICAGO SANITARY DIST
CHICAGO SAN DIST OFF	1562	02	COOK	3	41 34	87 38	630			E		CHICAGO SANITARY DIST
CHICAGO S FILTER PLANT	1564	02	COOK	3	41 49	87 35	611			E		CITY ENGR WATER PURIP
CHGO SPRINGFIELD PMPG	1565	02	COOK	3	41 38	87 44	630			E		CITY ENGR WATER PURIP
CHICAGO UNIVERSITY R	1572	02	COOK	5	41 47	87 36	594	M10	M10	E		NATL WEATHER SERVICE
CHICAGO WSO	1579	02	COOK	5	41 47	87 45	607	M10	M10	E	HJ	NATL WEATHER SERVICE
CHILLICOTHE	1627	04	PEORIA	1	40 55	89 30	510		7A			DON H. CONNOR
CISNE 2 ESE	1806	09	WAYNE	7	38 31	88 24	454			E		FRANK K. STANEBRO
CLINTON 1 SSW	1745	04	DE WITT	1	40 08	88 58	695		5P			R. E. PITRAT
COBDEN 2 S	1775	08	UNION	4	37 30	89 15	540	5P	5P			R. G. ANDERSON
COULTERVILLE 1 SSW	1944	08	RANDOLPH	2	38 11	89 36	510			E		C WARREN BINCHLER
CRETE	2011	02	WILL	3	41 27	87 38	664			E		VILLAGE OF CRETE
DANVILLE	2140	05	VERMILION	7	40 08	87 39	538	5P	5P			INTERSTATE WATER CO
DANVILLE SEWAGE PLANT	2143	05	VERMILION	7	40 06	87 36	527		7A			DANVILLE SEWAGE PLANT
DECATUR	2193	04	MACON	1	39 51	88 58	670	7P	7A		H	MRS. ETHELDA C SWIGART
DE KALB	2223	02	DE KALB	1	41 56	88 46	840	M10	M10		H	NORTHERN ILLINOIS UNIV
DIXON	2549	01	LEE	6	41 52	89 29	690	6P	7A		H	HOWARD L. WELLIS
DIXON SPRINGS AGR C	2355	09	POPE	5	37 26	88 40	440	4P	4P			DIXON SPRGS AGRIC CNTR
DOWNS 2 NE	2417	04	MCLEAN	1	40 25	88 51	794			E		ADA A. DEVINE
DU QUOIN 1 NNW	2483	08	PERRY	4	38 00	89 15	410	5P	4P			RADIO STATION WDQN
EDELSTEIN	2642	04	PEORIA	1	40 56	89 38	800			E		HAROLD C. ARICE
EDWARDSVILLE	2679	06	MADISON	4	38 50	89 57	500		7A			MRS. DEVERA M. GEBHART
EFFINGHAM	2687	07	EFFINGHAM	7	39 07	88 33	595	7P	7A	E		CLIFFORD E. MENZ
ELGIN	2739	02	KANE	1	42 02	88 17	798		7A			MISS MYRTLE E. SPIFULER
FAIRBURY WATERWORKS	2923	05	LIVINGSTON	1	40 44	88 31	691			E		DEPT OF WATERWORKS
FAIRFIELD RADIO WFIN	2931	09	WAYNE	7	38 23	88 19	425	5P	4P			RADIO STATION WFIN
FARMER CITY	2995	04	DE WITT	1	40 09	88 33	750	7P	7A	E		MRS. ORA EAGLE
FLORA 5 NW	3109	07	CLAY	7	38 41	88 34	500	6P	6P			V A HALE
FREEPORT	3257	01	STEPHENSON	6	42 18	89 37	780	7P	7P		H	JOHN SCHRODER
FREEPORT SEWAGE PLANT	5262	01	STEPHENSON	6	42 17	89 36	750		7A	E		ALVIN W. TIEM
FULTON DAM 13	3290	01	WHITESIDE	4	41 54	90 09	592	6P	7A	E		U S CORPS OF ENGINEERS
GALENA 1 N	3512	01	JO DAVIESS	4	42 25	90 26	770		8A			DIETRICH KOJENCKE
GALESBURG	3520	03	KNOX	1	40 57	90 23	771	M10	M10			CITY WATERWORKS
GALVA	3535	01	HENRY	1	41 10	90 02	873	7A	7A		H	RAIMASON F. SMITH
GEBHARD WOODS ST PARK	3569	02	GRUNDY	1	41 22	88 28	505	6P	6P			GEBHARD WOODS STATE PK
GENESEO	3584	01	HENRY	6	41 27	90 10	659	M10	M10			MUNICIPAL UTILITIES
GIBSON CITY	3640	04	FORD	1	40 28	88 23	757		7P			ORLEY P. BARTH
GLADSTONE DAM 18	3455	03	HENDERSON	4	40 50	91 04	550		8A			U S CORPS OF ENGINEERS
GOLCONDA DAM 51	3522	09	POPE	5	37 22	88 29	394		4A	E	H	U S CORPS OF ENGINEERS
GOLDEN 1 NW	3530	03	ADAMS	1	40 07	91 02	725	6P	6P			EARNEST H. BOLTEN
GRAFTON	3572	06	JERSEY	4	38 58	90 27	670		7A			PAUL E. ARNOLD
GRAND TOWER 2 N	3595	08	JACKSON	4	37 40	89 30	367		7A			LEROY K. HENDERSON
GREENFIELD 1 S	3868	06	GREENE	7	39 20	90 12	550			E		WILLIAM C. MENZ
GREENUP	3683	07	CUMBERLAND	7	39 15	88 10	525		5P			JOHN W. MYLOE
GREENVILLE 1 E	3695	06	BOND	2	38 53	89 24	580		7A			HAROLD W. DAVIS
GRIGGSVILLE	3717	06	PIKE	1	39 49	90 44	700	7P	7A			NOWARD C. HAFFY
HARDIN	3853	06	CALHOUN	1	39 09	90 37	440		5P			ORVILLE H. JOHNES
HARRISBURG	3879	09	SALINE	5	37 44	88 32	366	5P	5P	H		CLYDE PITTMAN
HARRISBURG DISPOSAL PL	5884	09	SALINE	5	37 45	88 32	360		7A	E		CITY DISPOSAL PLANT
HAVANA POWER STATION	3940	06	MASON	1	40 17	90 05	404	6P	7A			HAVANA POWER STATION
HENNEPIN POWER PLANT	4013	01	PUTNAM	1	41 16	89 19	464	5P	5P	4A		HENNEPIN POWER PLANT
HILLSBORO 2 SSW	4108	06	MONTGOMERY	2	39 09	89 30	720	6P	7A			RICHARD T. PATTIE
HOOPESTON	4198	05	VERMILION	7	40 28	87 43	710	6P	7A	E	H	JOHN P. MUSHPUSH
HUTSONVILLE POWER PL	4317	07	CRAWFORD	7	39 08	87 40	455		7A	E		CENTRAL ILL PUB SVC CU
ILLINOIS CITY DAM 16	4355	01	ROCK ISLAND	4	41 25	91 01	556		8A	E		U S CORPS OF ENGINEERS
JACKSONVILLE	4482	06	MORGAN	1	39 44	90 12	620	7A	7A			WJPO RADIO
JERSEYVILLE 2 SW	4530	06	JERSEY	1	39 06	90 21	630	5P	8A			JERSEYVILLE SWG PLANT
JOLIET BRANDON RD DAM	4530	02	WILL	1	41 30	88 06	543		8A			U S CORPS OF ENGINEERS
JOLIET	4555	02	WILL	1	41 32	88 05	520	6P	6P			ILL STATE PENITENTIARY
KANKAKEE 3 SW	4593	05	KANKAKEE	1	41 15	87 53	625	6P	7A		H	DELBERT W. SCHERNER
KANKAKEE SEWAGE PLANT	4605	05	KANKAKEE	1	41 08	87 53	642			E		MUNICIPAL SEWAGE TR PL
KEITHSBURG 1 NW	4655	01	MERCER	4	41 06	90 57	540		8A			ROBERT CRUSE
KEWANEE	4710	01	HENRY	1	41 19	89 55	820	5P	5P			STAR COURIER
KEWANEE BAKER PARK	4715	01	HENRY	1	41 15	89 55	800			E		KEWANEE BAKER PARK
LACON 2 E	4805	04	MARSHALL	1	41 01	89 23	614	5P	5P			MRS. O.B. PACE, JR.
LA HARPE	4825	03	HANCOCK	1	40 35	90 58	710	7P	7A		H	JACK H. SNARPE
LANARK 1 SE	4879	01	CARROLL	A	42 06	89 49	860			E		BOYCE O HUMPHREYS
LA SALLE 1 S	4925	02	LA SALLE	1	41 19	89 06	520		7A			ILL DIV OF WATERWAYS
LAWRENCEVILLE	4957	07	LAWRENCE	7	38 43	87 41	447		7A			CALVIN L. REYNOLDS
LINCOLN	5078	04	LOGAN	1	40 09	89 22	590	6P	7A		H	VERNON P. GEMLBACH
LINCOLN LOG CABIN PK	5089	07	COLES	7	39 22	88 12	655			E		JOSEPH B. SENTENEY
LOCKPORT POWER HOUSE	5136	02	WILL	1	41 34	88 05	585			E		CHICAGO SANITARY DIST
LOUISVILLE	5216	07	CLAY	7	38 46	88 30	470			E		JOHN D BLAIR
MACKINAW	5272	04	TAZEWELL	1	40 32	89 22	670		6P			CARLIE H KULL
MACOMB	5280	03	MCDONOUGH	1	40 29	90 40	702		7A			VERNE GEER
MAKANDA 1 NW	5294	08	JACKSON	4	37 38	89 14	680	6P	6P			HARVEY E. MARTLINE
MAPENGO	5526	02	MCHENRY	8	42 15	88 30	825	6P	6P			HAROLD HYDE
MARIETTA	5554	03	FULTON	1	40 30	90 24	546			E		JOSEPH ACE MCCANCE
MARION 4 NNE	5562	08	WILLIAMSON	4	37 46	88 54	477	5P	5P	E		MRS. ANTHONY MIGNONE
MARDA 1 W	5564	04	MACON	1	40 07	88 58	720					LLOYD J. SIMPSON
MARSEILLES LOCK	5572	02	LA SALLE	1	41 20	88 43	490		7A			U S CORPS OF ENGINEERS
MARSHALL 1 E	5580	07	CLARK	7	39 25	87 41	575	9P	9P			ERNEST THOMAS PINE
MASON CITY 1 NW	5613	04	MASON	1	40 13	89 43	585	6P	6P	E		JAMES M. MC DONALD
MATTOON	5650	07	COLES	7	39 29	88 21	718	M10	M10			IRENE FRANCIS
MCHENRY LOCK AND DAM	5695	02	MCHENRY	1	42 17	88 15	742			E		U S CORPS OF ENGINEERS
MCLEANSBORO 2 E	5515	09	HAMILTON	5	38 09	88 30	490	6P	6P			JOHN W. MARTIN
MEDORA	5539	06	MACOUPIN	1	39 10	90 08	820		5P			GEORGE W. MARTIN
MENDOTA 3 NE	5712	04	LA SALLE	1	41 34	89 00	740	6P	6P			W. R. RUSSP
MOLINE WSO R	5731	01	ROCK ISLAND	4	41 27	90 31	592	M10	M10	E	HJ	MISS KAT GASPARDO
MONMOUTH	5768	03	WARREN	4	40 55	90 39	770	6P	5P		H	NATL WEATHER SERVICE
MONTICELLO NO 4	5792	05	PIATT	1	40 02	88 35	955		7A			MRS IMEZ H. FINLEY
MORRIS	5820	02	GRUNDY	1	41 21	88 29	570		7A			EARL FISLER
MOPPISON	5853	01	WHITESIDE	P	41 49	89 58	935	5P	5P			RAY WEPB
MORRISONVILLE	5841	08	CHRISTIAN	4	39 25	89 28	930			E		CITY OF MORRISON
MORRISONVILLE 4 SE	5846	08	CHRISTIAN	4	39 23	89 25	935	7P	7P			MRS DOROTHY B BULLARD
MT CARMEL 1 NNW	5883	09	WABASH	7	38 26	87 49	485	PP	6P	E		MERCER
MOUNT CARROLL	5901	01	CARROLL	4	42 05	89 59	857	6P	7A			GORDEN P. GILLETTE
MOUNT OLIVE 1 E	5913	08	MACOUPIN	1	39 18	89 43	865			E		LEI G. LINK
MOUNT PULASKI	5927	04	LOGAN	1	40 01	89 17	845		5P			HAROLD HARBURGER
MOUNT STERLING	5935	05	BROWN	1	39 59	90 46	713		5P			ALVA BRUEN
MOUNT VERNON	5943	09	JEFFERSON	4	38 19	88 55	500	6P	7A			HUMER L. RENAKER
MOWEAQUA	5950	07	SHELBY	2	39 58	89 02	615	6P	6P			EDWARD MEANEY
MURPHYSBORO 2 SW	5983	08	JACKSON	4	37 46	89 22	-			E		MRS. HARY A. DODLEY
NASHVILLE 4 NE	6011	08	WASHINGTON	2	38 25	89 20	515	6P	7A			MURPHYSBORO WTR & SEWER
NEW BOSTON DAM 17	6080	03	MERCER	4	41 11	91 03	568		7A			DOLF CUHLMEYER
NEW SALEM STATE PARK	6154	04	MENARD	1	39 58	89 51	570		6A			U S CORPS OF ENGINEERS
NEWTON 2 NE	6159	03	JASPER	7	39 00	88 07	510	6P	6P	E	H	DIV OF PARKS & MEMOR
NOKOMIS	6185	08	MONTGOMERY	4	39 16	89 14	-			E		SAM PARP STATE PARK
OLNEY 2 S	6446	07	RICHLAND	7	38 42	88 04	480	6P	6P			CARL C GREGLE
OREGON	6491	01	OGLE	6	42 00	89 20	890			E		RADIO STATION WCLN
OTTAWA	6526	02	LA SALLE	1	41 22	88 50	474	7P	7P		H	CARNATION COMPANY
PALESTINE	6558	07	CRAWFORD	7	39 00	87 32	514	7P	7P			JOHN A. NEED
PANA	6579	06	CHRISTIAN	2	39 23	89 05	698	7P	7A			M. H. GAMOIS
PARIS 1 N	6605	07	EDGAR	7	39 38	87 42	730			E		P. E. SCHUMACHER
PARIS WATERWORKS	6910	07	EDGAR	7	39 38	87 42	739	7P	7P			EDGAR ELECT COOPERATIVE
PARK FOREST	6916	02	COOK	5	41 30	87 41	710	M10	M10		H	FRANK MORTSTATLER
PEORIA WSO R	6711	04	PEORIA	1	40 40	89 41	652	M10	M10	E	HJ	CITY OF PARIS
PEOTONE	6725	02	WILL	1	41 20	87 48	722		6P			PARK FOREST WATER CO
PERU 2 W	6753	02	LA SALLE	1	41 20	89 09	815	5P	5P			RUPERT G. HARD
PIPER CITY 3 SE	6819	05	FORD	1	40 44	88 08	690	6P	7A	E	H	U S CORPS OF ENGINEERS
PITTSFIELD NO 2	6857	06	PIKE	4	39 37	PO 48	840			E		MRS DELLA MAE BORK
PLEASANT HILL	6861	06	PIKE	4	39 37	PO 52	671		4P			PITTSFIELD WATERWORKS
PONTIAC	6910	05	LIVINGSTON	1	40 53	88 37	647	5R	7A		H	LOU GALLAHAT
PRAIRIE DU POCHER 1WSW	6973	08	RANDOLPH	4	38 05	90 07	585		7A	E		ILLINOIS WATER SURV SC
PRINCEVILLE 1 N	7004	04	PEORIA	1	40 57	89 46	725	6P	6P			ARTHUR J. BESSEN
PROPHETSTOWN 1 NW	7014	01	WHITESIDE	6	41 41	89 57	805			E		MRS. FRANK STEWART
QUINCY	7067	03	ADAMS	4	39 57	PJ 24	801	7P	7P			COMMONWEALTH EDISON CO.
QUINCY FAA AIRPORT	7072	03	ADAMS	4	39 58	PJ 12	763	M10	M10	E	H	A. M. GIBEON
QUINCY DAM 21	7077	05	ADAMS	4	39 54	PJ 24	495		7A	E		U S RED AVIATION AGENCY
QUINCY MEMORIAL BRIDGE	7082	03	ADAMS	4	39 58	PJ 29	475		7A			U S CORPS OF ENGINEERS
RANTOUL	7150	05	CHAMPAIGN	7	40 19	88 10	760	5P	5P	E		MR. VIRGIL C. NIFARNAR
RED BUD	7157	08	RANDOLPH	2	38 13	90 10	470		6P			RANTOUL LIGHT DEPT
ROCHELLE 6 NW	7549	01	OGLE	6	41 56	89 11	820	6P	6P			OLIN P. KETTELKAMP
ROCKFORD 6 ENE	7577	01	WINNEBAGO	6	42 18	88 59	880		7A			HARRIET L. REID
ROCKFORD WSO R	7582	01	WINNEBAGO	6	42 12	PP 06	724	M10	M10	E	HJ	NATL WEATHER SERVICE
ROSICLARE	7487	08	HARDIN	5	37 25	88 21	400	6P	6P			KENNIS M WALLACE
RUSHVILLE	7551	03	SCHUYLER	1	40 07	PO 54	860	6P	6P			CAIN BROS GREENHOUSE
SAINTE MARIE	7605	07	JASPER	7	38 36	88 01	500		7A			JUDSON E. CAMERON
SALEM WSMO	7636	07	MARION	7	38 38	88 58	570	6P	6P			NATL WEATHER SERVICE
SHABBONA 3 NNE	7835	02	DE KALB	6	41 50	88 51	870			E		CITY OF ILL N EAR PIELD
SHAWNEETOWN NEW TOWN	7859	09	GALLATIN	5	37 43	88 11	400		7A			LAKE M. STEWART
SNEEDVILLE DAM	7876	07	EDGAR	7	39 47	87 55	655			E		CORPS OF ENGINEERS
SIDELL	7952	05	VERMILION	7	39 55	87 49	685		7A			THELMA LANE
SKOKIE N SIDE TR WORKS	7999	02	COOK	5	42 01	87 45	600			E		CHICAGO SANITARY DIST
SPARTA	8147	08	RANDOLPH	4	38 08	89 42	870	6P	6P		H	WILLIAM A. MEAGAN
SPARIA NO. 2	8151	08	RANDOLPH	4	38 07	89 45	500			E		RANCO CORROASTION
SPRINGFIELD WSO R	8179	06	SANGAMON	4	39 50	89 40	586	M10	M10	E	HJ	NATL WEATHER SERVICE
SPRINGFIELD 4 SE	8189	06	SANGAMON	3	39 46	89 36	570	8A	8A	E		CITY WTR, LIGHT&PWR,
STICKNEY W SIDE TR WKS	8278	02	COOK	5	41 49	87 46	613			E		CHICAGO SANITARY DIST
STOCKTON	8293	01	JO DAVIESS	4	42 21	90 00	1005	6P	6P			RICHARD J. TOWNSEND
STREATOR 2 ENE	8555	02	LA SALLE	1	41 08	PB 48	650		6P			HARRY G. VOSKO
SULLIVAN WATERWORKS	8369	07	MOULTRIE	2	39 34	88 37	686			E		CITY OF SULLIVAN
TAYLORVILLE	8491	06	CHRISTIAN	1	39 33	PB 18	634		7A			JOHN M. COALE
TISKILWA	8604	01	BUREAU	1	41 17	PB 30	512	6R	6R			TAYLORVILLE L. HEAVER
TOULON	8630	06	STARK	1	41 01	PB 15	765		6R			E. E. DOOLEY
TUSCOLA	8684	07	DOUGLAS	T	39 48	88 17	855	5R	6P		H	CERALD AGRI ASSN
URBANA	8740	05	CHAMPAIGN	7	40 06	88 14	743	M10	M10	7AEGH		STATE WATER SURVEY
UTICA STARVED ROCK DAM	8756	02	LA SALLE	1	41 19	88 59	484		7A	E		U S CORPS OF ENGINEERS
VANDALIA 1 SW	8781	07	FAYETTE	2	38 57	89 06	600			E		GEORGE ENGLAND
VANDALIA FAA AIRPORT	8783	07	FAYETTE	2	38 59	89 10	552	M10	M10		H	U S RED AVIATION AGENCY
VIRDEN 1 N	8860	06	MACOUPIN	1	39 31	89 46	675	6P	6P			WARREN LAKE
VIRGINIA	8870	06	CASS	1	39 57	90 13	615		6P			LEICESTER M. CLARKE
WALNUT	8916	01	BUREAU	6	41 34	89 55	760	6R	6P			VICTOR V. VALT
WASHINGTON 1 WSW	8990	04	TAZEWELL	1	40 42	89 23	780			E		AUGUST T. RUSENBERG
WATERLOO 1 WSW	9002	08	MONROE	4	38 20	90 09	845	5P	EA			EUGENE L. MC MURTRY
WATSEKA 2 NW	9021	05	IROQUOIS	1	40 47	87 46	620	5P	5P			RADIO STATION WGFA
WAUKEGAN 4 WSW	9029	02	LAKE	5	42 21	87 55	700	6A	6A			RADIO STATION WKRS
WAYNE CITY	9040	09	WAYNE	7	38 23	88 33	420		7A			PAUL F. NICHOLS
WENONA	9090	04	MARSHALL	1	41 04	89 04	685			E		WALTER J. WENZLAFF
WEST SALEM	9193	09	EDWARDS	7	38 31	88 00	445			E		CITY OF WEST SALEM
WHEATON 3 SE	9223	02	DU PAGE	1	41 49	88 04	880	5P	5P			HUPTON ARBOPPTUN
WHITE HALL 1 E	9241	06	GREENE	1	39 26	PO 23	578	5P	5P		H	WHITE HALL PUMPING STA
WILCOX	9274	07	CLAY	7	38 38	88 18	440		7A			E. LOWELL KOUTT
WINSOR	9354	07	SHELBY	2	39 25	88 30	685	6P	6P		H	CHARLS A FENG
YATES CITY	9816	03	KNOX	1	40 47	90 01	680			E		ONA L. BELL

‡ DRAINAGE CODE: 1-ILLINOIS 2-KASKASKIA 3-LAKE MICHIGAN 4-MISSISSIPPI 5-OHIO 6-ROCK 7-WABASH

Additional information regarding the climate of Illinois may be obtained by writing to the National Oceanic and Atmospheric Administration State Climatologist, P. O. Box 2810 - Station "A", Champaign, Illinois 61820, or to any National Weather Service Office near you. Additional precipitation data are contained in "HOURLY PRECIPITATION DATA ILLINOIS."

DIMENSIONAL UNITS: Unless otherwise indicated, dimensional units used in this bulletin are: Temperature in °F, precipitation and evaporation in inches and wind movement in miles. Monthly degree day totals are the sums of the negative departures of average daily temperatures from 65°F. In "Supplemental Data" table directions entered in figures are tens of degrees. Resultant wind is the vector sum of wind directions and speeds divided by the number of observations.

OBSERVATION TIME: The Station Index shows observation times in local standard time. During the summer months some observers take the observations on daylight saving time. Snow on ground in the "Snowfall and Snow on Ground" table is at observation time for all except National Weather Service Offices and FAA stations. For these stations snow on ground values are at 6:00 a.m., c.s.t. Data in the "Extremes" table, "Daily Precipitation" table, "Daily Temperature" table, "Evaporation and Wind" table, and snowfall in the "Snowfall and Snow on Ground" table, when published, are for the 24 hours ending at time of observation.

EVAPORATION is measured in the standard Weather Service-type pan of 4-foot diameter unless otherwise shown by footnote following the Evaporation and Wind table. Max and Min values in the Evaporation and Wind table are extremes of temperature of water in pan as recorded during 24 hours ending at time of observation. Wind is the total wind movement in miles over the evaporation pan as determined by a continuous anemometer recorder located 6-8 inches above the pan.

WATER EQUIVALENT values published in the "Snowfall and Snow on Ground" table are the water equivalent of snow, sleet, or ice on the ground. Samples for obtaining measurements are taken from different points for successive observations; consequently, occasional drifting and other causes of local variability in the snowpack may result in apparent inconsistencies in the record. Time of observation 12:00 m., c.s.t.

SNOWFALL: Entries of snowfall in the "Monthly Summarized Data" table, the "Snowfall and Snow on Ground" table, and in the "Seasonal Snowfall" table, include snow and sleet. Entries of snow on ground include snow, sleet, and ice.

NORMALS for all stations are climatological standard normals based on the period 1931-1960.

DIVISIONS, as used in this publication, became effective with data for January 1957.

STATION NAMES: Figures and letters following the station name, such as 12 SSW, indicate distance in miles and direction from the post office.

SEASONAL TABLES: Monthly and seasonal snowfall and heating degree days for the 12 months ending with the preceding June data will be carried in the July issue of this bulletin.

LATE REPORTS AND CORRECTIONS will be carried only in the June and December issues of this bulletin.

INTERPOLATED VALUES for monthly precipitation totals may be found in the annual issue of this publication.

IN THE DATA TABLES THE SYMBOLS AND LETTERS WHEN USED INDICATE THE FOLLOWING:

- – No record in the "Supplemental Data" table, "Daily Precipitation" table, "Evaporation and Wind" table, "Snowfall and Snow on Ground" table, "Daily Soil Temperatures" table, and the Station Index.

  No record in the "Monthly Summarized Data" table and the "Daily Temperature" table is indicated by no entry.
- \+ And also on an earlier date or dates.
- ++ Highest observed one minute windspeed. This station is not equipped with an instrument to measure fastest mile data.
- * Amount included in following measurement, time distribution unknown.
- ⁄ Gage is equipped with a windshield.
- B Adjusted to a full month.
- D Water equivalent of snowfall wholly or partly estimated, using a ratio of 1 inch water equivalent to every 10 inches of new snowfall.
- M One or more days of record missing; if average value is entered, less than 10 days record is missing. See "Daily Temperature" table for detailed daily record. Degree day data, if carried for this station, have been adjusted to represent the value for a full month.
- R Amounts from recording gage. (These amounts are essentially accurate but may vary slightly from the amounts to be published later in Hourly Precipitation Data.)
- T Trace, an amount too small to measure.
- V Includes total for previous month.

IN THE STATION INDEX THE SYMBOLS AND LETTERS WHEN USED INDICATE THE FOLLOWING:

- AR This entry in time of observation column in Station Index means after rain.
- C Recording Rain Gage Station. Hourly precipitation values are processed for special purposes, and are published later in the "Hourly Precipitation Data" bulletin. If daily amounts are published in "Climatological Data" bulletin they are from a separate non-recording gage, except where indicated by reference 'R'. Such amounts may differ from amounts published from the recording gage in the "Hourly Precipitation Data" bulletin.
- G "Soil Temperature" table.
- S "Snowfall and Snow on Ground" table. Omission of data in any month indicates no snowfall and/or snow on ground in that month.
- J "Supplemental Data" table.
- S Storage precipitation station. Precipitation measurements, made at irregular intervals will be published later in "Precipitation Data from Storage-Gage Stations" Bulletin.
- SS This entry in time of observation column in Station Index means observation made near sunset.
- VAR This entry in time of observation column in Station Index means variable.
- # Thermometers are generally exposed in a shelter located a few feet above sod-covered ground; however, this reference indicates that the thermometers are exposed in a shelter located on the roof of a building.

Stations appearing in the tables with no data were either missing or received too late to be included in this issue.

General weather conditions in the U. S. for each month are described in the publications MONTHLY WEATHER REVIEW, CLIMATOLOGICAL DATA NATIONAL SUMMARY, and STORM DATA, all of which may be obtained from the Superintendent of Documents, Government Printing Office, Washington, D. C. 20402.

Information concerning the history of changes in locations, elevations, exposure, etc., of substations through 1955 may be found in the publication "Substation History" for this State, price 35 cents. Similar information for regular National Weather Service Offices may be found in the latest annual issue of Local Climatological Data, price 15 cents. These publications may be obtained from the Superintendent of Documents at the address shown above.

Subscription Price: 20 cents per copy, monthly and annual; $2.50 per year. (Yearly subscription includes the Annual Summary.) Checks and money orders should be made payable to the Superintendent of Documents. Remittance and correspondence regarding subscriptions should be sent to the Superintendent of Documents, Government Printing Office, Washington, D. C. 20402.

I certify that this is an official publication of the National Oceanic and Atmospheric Administration, and is compiled from records on file at the National Climatic Center, Asheville, North Carolina 28801.

William H. Haggard
Director, National Climatic Center

USCOMM-NOAA-ASHEVILLE, N.C. 1/4/72-980

CLIMATOLOGICAL DATA

U.S. DEPARTMENT OF COMMERCE
NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION
ENVIRONMENTAL DATA SERVICE

ILLINOIS
DECEMBER 1971
Volume 76 No. 12

JOHNSON UNIVERSITY TECH. & AGR. DIV. FEB 28 1972

MONTHLY SUMMARIZED STATION AND DIVISIONAL DATA

Station	Temperature: Average Maximum	Average Minimum	Average	Departure From Normal	Highest	Date	Lowest	Date	Degree Days	No. of Days Max. 90° or Above	Max. 32° or Below	Min. 32° or Below	Min. 0° or Below	Precipitation: Total	Departure From Normal	Greatest Day	Date	Snow, Sleet Total	Max. Depth on Ground	Date	No. of Days 10 or More	50 or More	1.00 or More
* * * NORTHWEST 01																							
ALEDO	39.1	25.9	32.5	3.9	52	15	9	18	1003	0	3	23	0	4.18	2.40	2.00	15	T			4	3	2
DIXON	38.7	24.2	31.5	4.0	60	15	7	18	1033	0	4	26	0	4.79	2.93	1.79	15	.0	T	24	5	3	2
FREEPORT	37.1	23.3	30.2	4.9	52	15	5	1	1069	0	6	24	0	4.59	2.88	2.00	15	.7	3	3+	4	3	3
FULTON DAM 13	38.9	25.6	32.3		51	15	10	18	1010	0	2	23	0	4.64		2.27	15	T	1	24	5	3	2
GALVA	39.1	25.1	32.1	3.5	61	15	9	18	1011	0	6	23	0	5.17	3.51	2.35	15	T	1	4+	6	3	2
GENESEO	39.1	24.5	31.8		58	15	10	18+	1018	0	3	24	0	4.22	2.65	1.03	14	T	0		6	4	1
HENNEPIN POWER PLANT	41.2	26.4	33.8		64	15	10	18	960	0	1	23	0	3.73		1.65	15	T	T	17	4	3	1
KEWANEE	40.0	26.5	33.3		61	15	10	18	976	0	0	22	0	6.36		2.87	15				6	4	2
MOLINE WSO R	38.0	25.2	31.6	4.7	51	15	10	18	1026	0	4	23	0	4.77	3.12	1.45	15	.3	T	3+	6	4	1
MORRISON	40.4	25.2	32.8	5.2	58	15	9	18	994	0	0	22	0	5.57	3.77								
MOUNT CARROLL	37.5	22.9	30.2	3.8	51	15	6	18+	1067	0	4	25	0	4.43	2.54	2.20	15	T	3	3+	5	3	1
PAW PAW	37.6M	22.6M	30.1M		58	16+	8	18	1073	0	5	24	0	5.24	3.39	1.80	15				6	3	3
ROCHELLE 6 NW	37.7	23.6	30.7		60	15	7	18	1056	0	4	27	0	5.51	3.85	2.40	15	T	T	30+	5	3	3
ROCKFORD WSO //R	38.0	24.9	31.5	5.9	58	15	8	18+	1031	0	4	23	0	5.04	3.34	1.71	15	.2	T	31+	7	4	2
STOCKTON	35.1	22.4	28.8		49	15	5	18	1117	0	9	27	0	4.14		2.01	15	2.0	5	3+	3	3	1
TISKILWA	41.3	26.9	34.1		63	15	9	18	950	0	1	21	0	5.06	3.32	2.00	15	T	0		5	3	3
WALNUT	39.0	26.0	32.5	4.2	60	15	8	18	1001	0	4	24	0	5.73	4.10	2.21	15	T	T	17	5	3	3
DIVISION			31.8	4.5										4.89	3.15			.2					
* * * NORTHEAST 02																							
ANTIOCH 2 NW	37.7	22.8	30.3		57	16	7	18	1067	0	6	26	0	4.75		1.68	15	1.6	1	19+	6	4	1
AURORA COLLEGE	40.5	22.9	31.7	4.4	62	15	4	18	1022	0	2	27	0	4.74	2.83	1.94	10	1.1	T	31+	6	2	2
BARRINGTON 1 SE	40.0	24.6	32.3		59	15	6	18	1009	0	2	23	0					T	T	18+			
CHICAGO O HARE WSO R	41.0	27.3	34.2	6.8	62	15	10	18	948	0	2	20	0	5.37	3.54	1.68	10	.2	T	31+	7	4	3
CHICAGO UNIVERSITY //R	41.8	29.4	35.6	5.4	62	15	11	18	904	0	2	18	0	6.19	4.39	2.26	10				7	5	2
CHICAGO WSO //R	43.9	29.4	36.7	7.6	64	15	13	18	871	0	1	18	0	5.93	4.03	2.18	10	.3	T	28+	7	5	2
DE KALB	38.2	24.7	31.5	5.4	59	15	9	18	1032	0	4	24	0	4.62	2.73	1.47	10	.3	1	1	7	4	2
GEBHARD WOODS ST PARK	41.5	27.1	34.3	5.6	62	15	10	18	943	0	2	20	0	5.17	3.53	1.87	10	T	0		4	3	3
JOLIET	42.9	28.6	35.8		62	15	10	18	901	0	1	19	0	6.15		2.10	10	T	0		6	3	3
MARENGO	38.3	22.3	30.3		59	15	5	18	1067	0	3	28	0	5.17		1.95	15	T	0		6	3	2
OTTAWA	41.6	27.9	34.8	5.3	62	15	10	18	931	0	3	22	0	5.34	3.50	1.90	10	T	T	17	7	3	3
PARK FOREST	40.9	26.1	33.5		62	15+	8	18	968	0	3	23	0	6.75		2.77	10				8	4	1
PERU 2 W	41.2	27.3	34.3	4.6	63	15	9	18	945	0	1	20	0	5.14	3.41	1.69	10	T	T	18+	7	3	3
WAUKEGAN 4 WSW	38.8	25.4	32.1	4.4	60	16	10	19+	1011	0	4	21	0	5.37	3.40	1.62	15	1.0	1	19	9	4	3
WHEATON 3 SE	41.7M	25.0	33.4M		61	15	7	18	973	0	1	23	0	5.79		1.91	15	T	T	17	5	3	3
DIVISION			33.4	5.1										5.46	3.63			.3					
* * * WEST 03																							
GALESBURG	40.5	26.8	33.7		62	15	10	18	965	0	1	22	0	4.59	2.77	1.45	14	T	1	1	6	4	1
GOLDEN 1 NW	42.6	29.6	36.1		64	15	12	18	886	0	0	21	0	3.94	2.13	1.00	10	T	0		8	4	1
LA HARPE	40.8	26.0	33.4	3.4	63	15	10	18	971	0	2	24	0	5.33	3.48	2.34	15	T	0		8	3	2
MONMOUTH	40.8	26.1	33.5	4.5	62	15	10	18	970	0	2	24	0	4.37	2.62	2.12	15	.0	0		4	3	2
QUINCY	43.7	30.3	37.0	4.5	64	15	15	18	858	0	0	18	0	4.04	2.22	.98	15	T	0		8	4	0
QUINCY FAA AIRPORT	41.8	28.5	35.2		63	15	13	18	917	0	4	21	0	4.96		1.05	14+	.1	1	1	8	4	2
RUSHVILLE	42.2	29.2	35.7	4.7	63	15	10	18	902	0	2	19	0	5.15	3.15	1.50	30	T			9	3	3
DIVISION			34.9	4.4										4.63	2.80			T					
* * * CENTRAL 04																							
BLOOMINGTON NORMAL	43.1	29.2	36.2	5.7	62	15	10	18	886	0	2	19	0	7.40	5.35	2.13	10	T	0		6	4	3
CHENOA	42.2	27.9	35.1		61	15	9	18	919	0	2	23	0	6.25		2.24	10	.1	1	1	7	3	3
DECATUR	45.4	29.6	37.5	5.1	63	27+	11	18	840	0	0	20	0	7.39	5.36	2.17	10	.0	0		9	5	3
FARMER CITY	44.0	29.9	37.0		62	15	12	18	864	0	1	19	0	7.52		2.30	10	.0	T	3+	10	5	3
HAVANA POWER STATION	43.0M	26.5M	34.8M	4.0	63	15	10	18	927	0	1	23	0	5.83	3.91	1.90	15	.0	0		9	4	2
LACON 2 E	42.7	25.8	34.3		63	15	9	28	944	0	1	24	0	6.12		1.60	10	T	0		8	4	3
LINCOLN	44.0	30.5	37.3	6.1	63	15	12	18	853	0	1	19	0	5.01	2.87	1.18	15	T	0		8	4	2
MASON CITY 1 NW	43.6	29.6	36.6		64	15	11	18	874	0	0	20	0	4.96		1.55	10	.0	0		8	4	2
MINONK 3 NE	41.8	27.5	34.7		62	15	9	18	932	0	1	23	0	5.30	3.38	1.73	30	T	T	19+	6	3	3
PEORIA WSO //R	40.9	27.7	34.3	5.2	63	15	10	18	945	0	3	21	0	4.96	3.02	1.48	10	T	T	29+	8	4	2
PRINCEVILLE 1 N	41.2	28.5	34.9		62	15	11	18	927	0	2	20	0	4.63	3.07	1.47	15+	T	0		5	3	3
DIVISION			35.7	5.3										5.94	3.99			T					
* * * EAST 05																							
DANVILLE	46.0	30.1	38.1	6.6	67	10	12	18	828	0	1	18	0	5.81	3.66	1.59	14	T	0		8	5	2
HOOPESTON	43.2	29.7	36.5	6.1	65	10	10	18	878	0	2	20	0	5.19	3.21	1.21	15	.2	T	29+	9	4	2
KANKAKEE 3 SW	42.5	29.5	36.0	6.5	62	15+	11	18	890	0	1	19	0	6.70	4.93	1.89	11	.4	T	20+	7	4	3
PIPER CITY 3 SE	42.0	28.0	35.0		62	15+	10	18	921	0	2	21	0	6.17	4.43	1.46	11	T	T	29+	8	4	3
PONTIAC	42.2	29.0	35.6	5.4	62	15	11	18	903	0	1	20	0	5.47	3.57	1.43	30	T	T	2+	8	4	3
RANTOUL	44.3	30.7	37.5		64	10	13	18	845	0	3	19	0	5.17		1.65	10	T	0		8	4	2
URBANA	44.2	30.6	37.4	6.3	64	10	13	18	845	0	2	16	0	6.16	4.08	1.95	14	T	0		8	4	2
WATSEKA 2 NW	42.2	28.8	35.5		65	10	13	28	906	0	1	20	0	7.01	5.07	1.80	10	.5	T	20+	8	5	3
DIVISION			36.5	6.2										5.96	4.00			.1					

See Reference Notes Following Station Index

Station	Temperature													Precipitation								
										No. of Days								Snow, Sleet			No. of Days		
										Max.		Min.											
	Average Maximum	Average Minimum	Average	Departure From Normal	Highest	Date	Lowest	Date	Degree Days	90° or Above	32° or Below	32° or Below	0° or Below	Total	Departure From Normal	Greatest Day	Date	Total	Max. Depth on Ground	Date	.10 or More	.50 or More	1.00 or More
* * *																							
WEST SOUTHWEST 06																							
ALTON OAM 26	47.4	29.5	38.5		68	28	17	28	817	0	0	19	0	8.10		2.73	10	.0	0		9	3	3
CARLINVILLE	45.8	31.3	38.6	5.1	66	27	13	18	810	0	0	16	0	7.61	5.59	3.22	14	.0	0		9	3	2
GRIGGSVILLE	44.4	30.5	37.5	5.0	64	15	12	18	849	0	0	17	0	4.61		1.24	10	.0	2	24	9	3	2
HILLSBORO 2 SSW	46.3	31.2	38.8	6.1	63	27+	14	18	805	0	0	17	0	8.71	6.69	2.30	10	T	0		10	5	3
JACKSONVILLE	44.4	29.9	37.2	4.8	64	15	14	19+	854	0	2	20	0	4.46	2.60	1.48	15	.0	0		7	5	1
JERSEYVILLE 2 SW	47.3	32.1	39.7		69	27	15	18	777	0	0	17	0	5.78		2.25	14	.0	0		8	4	3
MORRISONVILLE 4 SE																							
PANA	45.6	31.9	38.8	5.9	65	27	15	18	807	0	1	16	0	9.33	7.20	2.40	10	T	T	29	8	6	5
SPRINGFIELD WSO R	45.3	31.6	38.5	6.5	64	15	15	18	820	0	1	17	0	4.38	2.49	1.56	10	T	T	29	9	3	2
SPRINGFIELD 4 SE	42.5	30.6	36.6		62	28	14	18	874	0	2	20	0	5.65		1.70	10				7	4	1
VIRDEN 1 N	45.8M	31.9M	38.9M		65	27+			805	0	0	20	0	6.66		3.00	10	.0	0		9	4	2
WHITE HALL 1 E	46.5	29.7	38.1	4.6	66	27	12	18	826	0	0	19	0	4.95	3.18	1.33	10				7	4	2
DIVISION			38.3	5.1										6.39	4.44			T					
* * *																							
EAST SOUTHEAST 07																							
CHARLESTON	46.0M	33.0M	39.5M		64	15+	15	18	787	0	1		0	7.86	5.67	1.91	15	T	0		13	5	3
EFFINGHAM	48.3	30.5	39.4	6.3	69	10	15	18	787	0	0	20	0	6.93	4.60	1.71	15	.0	0		8	5	3
FLORA 5 NW	49.8	31.8	40.8	5.5	69	10	11	18	742	0	0	19	0	4.84		1.35	14	.0	0		9	4	1
MARSHALL 1 E	48.3	33.0	40.7		65	15	14	18	750	0	0	14	0	5.23		1.70	14	T	T	19	7	5	2
MATTOON	45.7	30.7	38.2		65	10	12	18	824	0	2	18	0	7.26		2.76	14	T	0		9	5	3
MOWEAQUA	45.9	31.4	38.7		65	27	13	18	807	0	0	18	0	8.64		3.26	10		0		10	6	2
NEWTON 2 NE	48.4	32.6	40.5		66	10	13	18	751	0	0	16	0	4.87		1.16	14	.0	0		7	5	1
OLNEY 2 S	50.0	33.5	41.8	6.3	69	10	15	18	711	0	0	14	0	4.09		1.00	30	.0	0		7	3	1
PALESTINE	48.7	33.3	41.0	6.5	68	10	15	18	737	0	0	13	0	5.23	2.30	1.35	14	T	0		9	5	2
PARIS WATERWORKS	46.1	31.4	38.8	6.4	66	10	13	18	808	0	0	18	0	6.26	3.77	2.10	14	T	T	19	9	5	2
SALEM WSMO	48.9	33.6	41.3		67	15+	14	18	727	0	0	14	0	5.36	2.66	1.17	14	T	0		9	4	2
TUSCOLA	46.0	31.9	39.0		65	10	15	18	800	0	0	16	0	7.10	4.89	1.90	14	.5	0		9	3	3
VANDALIA FAA AIRPORT	47.5	32.6	40.1		65	27+	16	18	766	0	0	17	0	8.54		3.10	14	T	0		9	5	2
WINDSOR	46.1	32.7	39.4	6.9	65	10	14	18	787	0	0	14	0	7.49	5.05	2.95	14	T	0		8	5	2
DIVISION			39.9	6.6										6.41	3.86			T					
* * *																							
SOUTHWEST 08																							
ANNA 1 E	52.7	36.0	44.4	6.7	68	10	12	18	631	0	0	10	0	4.34	.80	1.00	30	T	0		8	5	1
BELLEVILLE SO ILL UNIV	51.0M	34.5M	42.8M		69	27			675	0	0	13	0	8.64		3.72	10	.0	0		10	4	3
CAHOKIA																							
CAIRO WSO R	53.8	39.3	46.6	7.1	71	10	23	18	562	0	0	7	0	4.17	.50	.94	9	T	0		8	4	0
CARBONDALE SEWAGE PL	M	M	M							0	0		0	3.83	.85	1.07	7	T	0		9	2	1
CARLYLE RESERVOIR	49.3	33.0	41.2		72	11	16	18	732	0	0	14	0	6.29		1.92	10	.0	0		9	4	3
COBDEN 2 S	53.8	36.1	45.0		68	14+	13	18	614	0	0	11	0	4.55		.93	15	.0	0		8	6	0
DU QUOIN 1 NNW	M	33.8M	M		69	10	15	18		0	0	16	0	3.41	.55				0				0
MAKANDA 1 NW	52.5	36.6	44.6		69	10	14	18	628	0	0	12	0	4.06		.91	7	T	0		9	4	0
MARION 4 NNE	52.5	35.8	44.2	6.8	70	10	13	18	642	0	0	15	0	3.36	.05	.72	7	.5	0		8	2	0
NASHVILLE 4 NE	49.5	34.5	42.0		68	10	16	18	706	0	0	14	0	6.33	3.79	1.35	30	.0	0		9	5	2
SPARTA	51.2	35.7	43.5	6.4	69	15	17	18	663	0	0	13	0	6.40	4.05	1.76	10	.0	0		9	4	2
WATERLOO 1 WSW	50.3	34.7	42.5		70	27	16	18	691	0	0	14	0	8.05	5.73	3.80	10	.0	0		9	5	1
DIVISION			43.7	6.6										5.29	2.41			T					
* * *																							
SOUTHEAST 09																							
ALBION	51.5	34.4M	43.0M		70	10	14	18	689	0	0	11	0	3.97		.74	7	T	0			4	0
BROOKPORT OAM 52	54.5	37.3	45.9		72	10	16	18	584	0	0	12	0	3.66	.17	1.00	7	.0	0		8	3	1
DIXON SPRINGS AGR C	53.5	36.7	45.1		70	10	12	18	600	0	0	12	0	4.38		1.40	30	.0	0		7	3	1
FAIRFIELD RADIO WFIW	51.5	35.9	43.7	7.3	68	10	14	18	652	0	0	12	0	4.38		1.28	30	.0	0		8	4	1
HARRISBURG	53.1	36.6	44.9	6.7	71	10	15	18	616	0	0	12	0	3.81	.84	.96	7	1.0	0		8	4	0
MCLEANSBORO 2 E	52.2	35.6	43.9	6.8	70	10	14	18	648	0	0	12	0	3.85	.85	.76	7	1.5	T	19	9	4	0
MT CARMEL 1 NNW	50.6	34.2	42.4		70	10	19	18	694	0	0	13	0	3.89		.98	7	.0	0		8	4	0
MOUNT VERNON	50.9	35.5	43.2	7.5	69	10	15	18	667	0	0	12	0	4.69	1.85	1.15	30	.0	0		9	3	1
ROSICLARE	53.5	37.5	45.5		71	10	15	18	594	0	0	10	0	4.23		.92	30	T	0		9	4	0
DIVISION			44.2	7.2										4.10	1.02			.3					

See Reference Notes Following Station Index

DAILY PRECIPITATION

ILLINOIS
DECEMBER 1971

Station	Total	Day of Month																												
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
• • • NORTHWEST 01																																
ALEDO	4.18				.02	T	.04			.26	.56					2.00		T								T	T	.07		T	1.23	
OIXON	4.79						.08	.01		.27	.96	.37			.02	1.79			-								.09	.01			1.16	
FREEPORT	4.59				T	.04	.02	.02		.15	1.02				.02	2.00		.04							.66	.03	.04	T		1.15	
FREEPORT SEWAGE PLANT	4.30					.01	T	T		.14	.64	.36				2.04	.02	.01	.02							.03	.03	.02		.98	
FULTON DAM 13	4.84					T		.03		.23	.58	.31			T	2.27	T		T							.04	T	.08		1.10	T
GALENA 1 N	4.42				T	.01	.09	.03		.09	.22	.22				2.40	.25	T								.03	.07	T		1.01	T
GALVA	5.17				T	.03	.03	.03	T	.32	.62	.37			.03	2.35										.05	.03	.02		1.19	
GENESEO	4.22				.03	.01	T	.01	.03	.21	.72				1.03	.93				T					.01	.01	.04		.87	.32	
HENNEPIN POWER PLANT	3.73				T					.11	.95				.08	1.65		T							T	T	T			.94	
ILLINOIS CITY DAM 16 //	4.45					.02	.03			.22	.52	.25			T	2.18	.15		T								.01	.03	.03		1.01	T
KEITHSBURG 1 NW	4.30	T				•	.07	.03		.16	.30	.19			T	2.28	T										•	.07	.02		1.18	
KEWANEE	6.36						.80		.21	.33	.76				.06	2.87														1.33	
MOLINE WSO R	4.77				.04	T	.02	T	.05	.19	.59				.94	1.45		T		T					T	.03	.05		.92	.49	
MORRISON	5.57				•	•	•	•	•	.65	.85	.02			•	2.75									.05	.06	.05			1.14	
MOUNT CARROLL	4.43					T				.17	.66	.30				2.20	.06		T							.06	T	.08		.90	T
NEW BOSTON DAM 17	4.29			T	T	.04	T	T	T	.15	.38	.16			T	2.23	.12		T		T					.05	.05	.03		1.08	
PAW PAW	5.24					T	.01	.05		.35	1.23	.26			.30	1.80	.03									.05	T	.06		1.10	
ROCHELLE 6 NW	5.51					T	.10			.13	1.33				.05	2.40		T							T	.04	.06			1.42	
ROCKFORD 6 ENE	4.49					.01	T	T	.01	T	.03	1.37			.01	1.94			.02							.02	T	.04	.02		1.02	
ROCKFORD WSO //R	5.04				T	.01	.03	T	T	.27	1.31				.54	1.71		.01	T							.02	.02	.10	T	.32	.70	
STOCKTON	4.14			T	T	T	.03	.02		.07	.90				T	2.01		.04								.04		.08	T	.03	.92	
TISKILWA	5.06				T	.06	.09		T	.25	1.41		T		.15	2.00		T								.02	.01	.07			1.00	
WALNUT	5.73				T	.10	T			T	1.70	T			.07	2.21		T			T		T			T	T	.10		T	1.55	
• • • NORTHEAST 02																																
ANTIOCH 2 NW	4.75					.09	.04	.02		.21	.64	.87			T	1.68	.09		.01	.07							.03	.01	.11		.86	.02
AURORA COLLEGE	4.74				T	.08	.21		T	.35	1.94	T			.14	1.80	.01	.01							.04	.02	.02	T	.02	.10	
BARRINGTON 1 SE	-				.10	.15	.05			.15	2.00				.05	-		.05									T			.18	
CHANNAHON ORESDEN 1SL	5.47					.07	.27	.11	T	.08	1.00	.93			.02	1.32	.08		T		.02					.12	.03	.07			1.35	
CHICAGO O HARE WSO R	5.37				T	.04	.19	T	T	.24	1.68				1.11	1.03		T	.01	T	T				.01	.02	.06	T	.41	.57	T
CHICAGO UNIVERSITY //R	6.19				.04	.02	.30		T	.13	2.26				.72	1.26		T		T					.04	.01	.07		.56	.78	
CHICAGO WSO //R	5.93				.02	.03	.28	T	.01	.12	2.18				.75	1.10		.01	T	T					.01	.02	.04	T	.57	.79	
DE KALB	4.62				T	.02	.10			.23	1.47				.67	2.01		.01		T			T		.03	.01	.02	T	.45	.60	
ELGIN	5.49					.03	.17	.07		.22	1.03	.71			.02	1.96	.02		T	T				T		.04	.03	.06		1.13	
GEBHARD WOODS ST PARK	5.17				T	.06	.28		T	.07	1.87				.04	1.29		T		T	T				.08	T	.08		T	1.40	
JOLIET BRANDON RD DAM	5.66					.02	.21	.07	T	.06	.99	1.06			T	1.45	.10		T		T						.08	.04	.09		1.49	T
JOLIET	6.15					.08	.35			.14	2.10					1.70	T	T								.04	.06	.12	.04		1.52	
LA SALLE 1 S	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MARENGO	5.17				T	.10	.04			.30	1.85				.05	1.95		T	T	T						T	T	.12			.76	
MARSEILLES LOCK	5.38					.03	.24	.06		.09	1.10	.75			.05	1.25	.20		T		T						.08	.05	.07		1.41	
MORRIS	5.25					.07	.24	.03	T	.10	1.15	.70			T	1.33			T		.03						.10	T	.03		1.47	
OTTAWA	5.34				T	.02	.21			.14	1.90				.21	1.42		T			T				T	.07	.10		.03	1.24	
PARK FOREST	6.75				.05	.07	.45	.03	.02	.05	2.77	.05			.48	.90		T		.03					.12	.05	.10		.60	.98	
PEOTONE	6.34				T	.04	.39	T	.01	.14	2.78	T			.04	.96				T	.03				.02	.10	.04	T	1.79		
PERU 2 W	5.14				T	.05	.21		T	.20	1.69	.01	T		.13	1.55		T			T	T			.01	.01	.19			1.09	
STREATOR 2 ENE	5.57				.01	.07	.27		.01	.15	1.71	.02			.25	1.12		.05		.01	.01				.01	.02	.08		T	1.78	
UTICA STARVED ROCK DAM	5.27					.05	.19	.03	T	.18	1.05	.55			.02	1.52	.09		T		T					.02	.04	.06		1.17	
WAUKEGAN 4 WSW	5.37					.08	.12	.08	T	.19	.57	1.19			T	1.62	.19		T	.10				.03		T	T	.13		1.00	.07
WHEATON 3 SE	5.79					.04	.27			.32	1.90				T	1.91		T							.04	.04	.08		T	1.19	
• • • WEST 03																																
AVON 5 NE	4.28	T			.03	.02	.13	.02	T	.14	.81	.25			T	1.35	.10				.10					T		.03	.04	.01	1.25	
BENTLEY 1 E	4.95				.03	T	.12		T	.12	.89		T		.37	2.01				.10	.02					.03	T	.04		.24	.99	
CANTON 1 ESE	5.65				.02	.03	.27			.14	1.47	.01			.16	1.56		T	T	.12	.02				.03	.15	.04		.13	1.50	
GALESBURG	4.59				.04	T	.06		.03	.25	.87				1.45	.74	T	T		.02	T				.04	.03	.04		.70	.32	
GLADSTONE DAM 18	4.41	T			T	.07	.06	T	T	.34	.38	.14				2.00	.10		T		.05						.03	.02	T	T	1.22	
GOLDEN 1 NW	3.94			T			.25			.10	1.00		T		.52	.81				.11						T	T		.35	.80	
LA HARPE	5.33				.01	T	.14	T	T	.35	.75	T	T		.18	2.34				T	.10				T	.06	T		.24	1.16	
MACOMB	3.76		T	T			.12	T	T	.11	.65	.19	T	T	T	1.28	T								T	.02	.01		.05	1.33	T
MONMOUTH	4.37				T	.07	.08		T	.30	.72	T	T		.05	2.12					T									1.03	
MOUNT STERLING	-				.01	T	.09	T		.06	.95		T		.50	-		T		.05	T				T	.01	-		.17	1.05	
PAYSON	4.21	T	T			.02	.28	T	T	.15	.80	.19		.01	.08	1.41	.02				.17		T			T	T	-	T	.08	1.00	
QUINCY	4.04				.02	T	.18	T		.18	.85		.04		.58	.98				.11					T	.01			.46	.68	
QUINCY FAA AIRPORT	4.96				.02	.03	.19	T	.01	.25	1.05		.01		1.05	.99				.17					.02	.01	.01		.74	.41	
QUINCY DAM 21 //	4.09	T			T	T	.19	T	.03	.14	.49	.25		T		1.54	.10				.10						.02	T	.01	1.22	
QUINCY MEMORIAL BRIDGE	3.97	T	T		T	T	.17	T	T	.13	.52	.23		.03	.08	1.45	.10				.10					T	T	T	T	T	1.16	
RUSHVILLE	5.15				T	.10	.30	T	.10	1.35	.40	T			.20	1.00		T		.20	T		T	T	T	T			T	1.50	
• • • CENTRAL 04																																
BLOOMINGTON WATERWORKS	6.07					.01	.29		T	.13	.98	.56			.20	1.77	.34		T		.03						.02		.03	T	1.71	
BLOOMINGTON NORMAL	7.40				T	.03	.54	T	T	.14	2.13	.01			.34	2.06		T		.09	.07			T	T	T	.07		.03	1.89	
CHENOA	6.25				T	.04	.48	T	.01	.10	2.24				.26	1.22		T		.12	.04				T	T	.04		T	1.70	
CHILLICOTHE	-					.06	.15			.17	1.05				.35	1.30	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
CLINTON 1 SSW	6.84						.48	.03		.14	3.13			.51	.71	.68				.04	.06					.01	.02	.01		.27	.75	
DECATUR	7.39					.06	.42	.21	.03	.10	2.17	1.14	T		.86	1.43	T				.19						T	.02			.76	
FARMER CITY	7.52					.12	.43	.03		.17	2.30	1.14			.51	.99	.28				.12							.05	.06	.02	1.30	
HAVANA POWER STATION	5.83					.03	.37	T	T	.11	.98	.75			.10	1.90	.12				.12						T		T	1.35	
LACON 2 E	6.12				T	T	.50	T	.26	.40	1.60	T			.30	1.40		T			.30	T				.02	.02	.05		1.33	
LINCOLN	5.01					.03	.45	T	.01	.19	1.09	.66			.41	1.18	.15		T		.09						T	.02	.04	T	.08	
MACKINAW	5.36				T	.04	.45	T	T	.15	1.70				.33	1.07		T		.11	.03					.03	T	.03		.18	1.24	
MASON CITY 1 NW	4.94					T	.47	T		.20	1.55				.55	.57				.10						T	T			.12	1.38	
MINONK 3 NE	5.30					.10	.30		.02	.08	1.65				.13	1.18				.03	.05					T	.03			1.73	
MOUNT PULASKI	5.94				T	.02	.47	.01	T	.13	2.25		.01		1.00	1.12		T		.08				T	T	T	.02		.29	.54	
NEW SALEM STATE PARK	3.24					.02	.47		.02	.16	1.19	.03			..	.85					T						.01		T	.34	
PEORIA WSO //R	4.96				.02	.05	.23	T	T	.12	1.48			T	.27	.83		T		.13	T				.02	.01	.04		1.25	.51	
PRINCEVILLE 1 N	4.63				T	.02	.18			.13	1.47				.07	1.47		T		.05	.12				.02	.02	.03			1.15	
TOULON	4.90				T		.20		T	.20	1.31				.21	1.80				T	.03				.05	T	.12		.03	.95	
• • • EAST 05																																
DANVILLE	5.81					.01	.54	.75	.02	.21	1.06				1.59	.78		T		.08	.02				T		.05		.30	.40	
DANVILLE SEWAGE PLANT	6.12					T	.45	.85	.05	.12	.95	.20			.70	1.50	.05		T		.15						T	.50			.60	
GIBSON CITY	7.02	.02					.45	.04	T	.16	3.32	.02			.52	.91				.08	.05	T			.01	T	.07		.17	1.22	
HOOPESTON	5.19					.02	.37	.35	.03	.08	1.03	.51		T	.39	1.21	.15		T		.10					T	T	T	T	.95	
KANKAKEE 3 SW	6.70					T	.32	.06	T	.09	1.57	1.89			.11	.67	.18		T	T	.08					.05	T	.02	T	1.66	T
MONTICELLO NO 2	7.91						.32	.41	.31	.11	1.87	1.34		T	.97	1.46					.16			T						.96	
PIPER CITY 3 SE	6.17					T	.43	.05	T	.10	1.33	1.46		T	.26	.91	.06		T		.14			T			.02	T	.03	.02	1.36	
PONTIAC	5.47					.03	.44	.03	.05	.08	1.10	.90			.11	1.00	.17		T		.11						T	.02		T	1.43	
RANTOUL	5.17						.38	.26		.14	1.65				.85	1.07		T		.02	.12						T		.21	.57	
SIDELL	6.58					.02	.57	.96	.04	.12	.74	.23			.94	1.55					.12								.05		1.24	
URBANA	6.16				.04	.01	.49	.57		.23	1.38		T		1.95	.45		T		.17					T	.02	T		.85		
WATSEKA 2 NW	7.01				.01	.05	.55	.08	.04	.29	1.80	.01	T		.60	1.55	.04	T	T	T	.19					T	.02	T		.20	1.58	
• • • WEST SOUTHWEST 06																																
ALTON DAM 26	8.10	T					.46	.15		.29	2.73	.49		.05	1.38	2.06					.17										.32	
BARRY	5.51	T	T				.60	T		.22	1.00	.21			.21	1.12	.07													T	2.08	
BEARDSTOWN	5.97				T	.02	.38	T	.04	.14	1.03	.78		T	.10	.80	.17				.12					T	.03	.03	T	.08	2.25	
BLUFFS	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	

See reference notes following this page Index

DAILY PRECIPITATION

Continued

Station	Total	Day of Month																													
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
CARLINVILLE	7.61				T	T	.54	.28	.03	.17	2.35	.01			3.22	.42				.10	.02					.04	.02	.01		.23	.17	
EDWARDSVILLE	7.75						.36	.22	.01	.24	2.68	.75		.01	1.13	1.90					.15									.30	
GRAFTON	6.52				T		.51	.20	T	.23	1.40	.41		T	1.66	1.72	T				.06					T				.33	
GREENVILLE 1 E	9.12				T	T	.43	.92		.19	2.57	1.11			1.65	1.93					.08					.01				.23	
GRIGGSVILLE	4.61					.06	.32	T		.17	1.24	.31			.27	.73	.10				.10						.02	.02	.02	.04	1.21	
MARION	5.62				T	T	.58				1.57	T	T		2.00	.73				.13									.28	.33	
HILLSBORO 2 SSW	8.71					.03	.50	.47	.04	.15	2.30	.83		.15	1.47	2.27					.13					T		.03		T	.34	
JACKSONVILLE	4.46	T				T	.51	T	.01	.07	.73	.51		T	.41	1.48	T				.11	T	T				T	T			.63	
JERSEYVILLE 2 SW	5.78	T				.01	.50	.17		.14	1.13	.20		.03	2.25	1.19					.01					T		T	T	.15	
MEQUON	7.41			T	T	T	.59	.19		.17	2.36		.05	T	3.17	.33				.12							T			.28	.15	
MORRISONVILLE 4 SE	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MOUNT OLIVE 1 E	7.87						.45	.23	T	.20	2.50	.90		T	1.34	1.90														.35	
PANA	9.33	T				.03	.54	1.07	.02	.13	2.40	1.45		T	1.14	2.16					.09						T		T	T	.28	
PLEASANT HILL	4.41				T		.43			.10	1.62		T		1.01	.51				.13					T				.20	.41	
SPRINGFIELD WSO R	4.38				T	.10	.35	T	T	.12	1.56		.01		1.02	.50		T		.10					T	T	T		.48	.14	
SPRINGFIELD 4 SE	5.65						.47		.01	.08	1.70	.34			.92	.99	.05				.14							.01	T	T	.94	
TAYLORVILLE	-		T			.02	.54	.16		-	-	-			1.37	1.74					.34						.01			-	.03
VIRDEN 1 N	6.66				.02	T	.51	.10	.01	.10	3.00	.01		.01	1.80	.51				.14	T							.03		.35	.27	
VIRGINIA	5.38				T	T	.41	T	T	.21	1.47				.82	1.63				.12				T	T	T	T	T	T	.12	.80	
WHITE HALL 1 E	4.95				.02	.03	.60			.11	1.33		.04		1.30	.92				.09					.03	.01			.13	.34	
* * * EAST SOUTHEAST 07																															
CHARLESTON	7.86			T		.07	.48	1.35	.01	.10	.92	.43		.05	1.02	1.91				.13					.12	.15	.15		.32	.65	
EFFINGHAM	6.93						.47	1.27		.10	.86	.52			1.50	1.71				.02	.04				.04					.40	
FLORA 5 NW	4.84				.02	.10	.44	.82		.12	.64		T		1.35	.48				.05							.02		.30	.50	
GREENUP	6.31				T		.50	1.28		.10	1.17				2.02	.62											.13		.10	.47	
HUTSONVILLE POWER PL	4.89					T	.20	1.60	T	T	.02	.10			.95	.73	T				.24						T		T	1.05	
LAWRENCEVILLE	5.07					.13	.33	1.21	.05	.09	.11	.25			.99	.68					.22	.01				.08			.10		.82	
MARSHALL 1 E	5.23					T	.65	1.31		T	.67				1.70	.20				T						T	T		.10	.60	
MATTOON	7.26				.05	.03	.65	1.10	T	.31	1.12		T		2.76	.51		T		.14						T	.01	.05		.17	.36	
MOWEAQUA	8.64				T	.10	.57	.48		.20	3.26	T	T	T	2.03	.80				.18						T	T	.50		T	.52	
NEWTON 2 NE	4.87				T	.07	.52	.93		.04	.74				1.16	.47				.09						T		.02		.14	.69	
OLNEY 2 S	4.09				.01	.08	.45	.90		.09	.27				.06	.53				.13	.02					.02		.06		.47	1.00	
PALESTINE	5.23				.03	.07	.52	1.05	.03	.09	.20				1.35	.50		T		.20	.06					.03		.10		.34	.66	
PARIS WATERWORKS	6.26				.02	.05	.56	1.38	.03	.20	.74				2.10	.54				.16						T	.02	.02		.12	.32	
SAINTE MARIE	5.20					.09	.45	1.15	.02	.05	.21	.24			1.11	.61					.15						.02		.13		.97	
SALEM WSMO	5.36				.02	.01	.30	.95	.01	.15	1.08		T		1.17	.92				.15						.02	T			.20	.38	
TUSCOLA	7.10				T	.40	.41	.05	T	.20	1.60		T		1.90	1.35		T		.18		.01					.02	.07		.48	.43	T
VANDALIA FAA AIRPORT	8.54			T	.02	.01	.54	.97	T	.46	2.32		T		3.10	.52				.12						.02				.16	.30	
WILCOX	4.55					.06	.37	.90	.05	.12	.23	.12			.90						.20										1.60	
WINDSOR	7.49				.02	.08	.63	.90		.20	1.59		T		2.95	.52		T		.13				T	T	.01	.01		.07	.38	
* * * SOUTHWEST 08																															
ANNA 1 E	4.34						.5	.82		.65	.40				.08	.62				.12									.15		1.00	
BELLEVILLE SO ILL UNIV	8.64				.27	.06	.15	1.09		.30	3.72		T		1.68	.50				.16										.45	.26	
CAHOKIA	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
CAIRO WSO R	4.17				.02	.10	.72	.08	T	.94	.36				.07	.61				.42						T		.05	.21	.04	.55	
CARBONDALE SEWAGE PL	3.83				T	.02	.4	1.07	T	.29	.20				.17	.40					.23						T			.13		.92	
CARLYLE RESERVOIR	6.29					.02	.36	1.26	T	.22	1.92	.40			1.02	.47					.10					T					.52	
CENTRALIA 2 SW	6.28					.08	.3	.98		.28	.93	.26			1.30	1.21					.07						.01				.86	
CHESTER	4.68					.02	.27	1.00	.02	.38	1.32	.02			.40	.54					.18					T			.03		.50	
COBDEN 2 S	4.55						.51	.83	.06	.62	.65					.93				.21									.22		.52	
DU QUOIN 1 NNW	3.41						*	.80		*	.52				*	.96				.30	.01					.08	.01			.02		.71	
GRAND TOWER 2 N	5.79				T			1.60		.55	.75	.20			.32	.90					.37						T	T		T	1.10	
MAKANDA 1 NW	4.06				T	.04	.37	.91		.43	.53				.15	.55				.27	T									.15	.66	
MARION 4 NNE	3.36				T	.09	.29	.72	.01	.34	.43				.13	.34				.25	T					T				.05	.71	
NASHVILLE 4 NE	6.33				T	T	.37	1.25	.02	.26	.87	.35			.85	.83					.17						.01			T	1.35	
PRAIRIE DU ROCHER 1WSW	8.02				T	T	.45	1.15	.02	.50	3.35	.15			.65	.67					.14					T					.94	
RED BUD	7.36			T			.54	.97		.42	3.24				*	1.00				.33					.07			.54	.25	
SPARTA	6.40				T	.01	.41	1.06	.02	.45	1.76				.77	.84				.25					.02		.02		.39	.36	.02
WATERLOO 1 WSW	8.05				T	T	.42	.81	.11	.2	3.80	.01		T	.95	.78					.25										.63	
* * * SOUTHEAST 09																															
ALBION	3.97						.54	.74		*	.47			.46	.63					.22	.10								.15		.66	
BENTON FOREST SERVICE	3.59					.05	.52	.78	.01	.15	.15	.27			.37	.30					.35	.02							.14		.48	
BROOKPORT DAM 52	3.66				.01	.05	.15	1.00	.04	.61	.03	.13			T	.60	T				.22	.03					.02		.28		.49	
CARMI 6 NW	3.77				.01	.03	.49	.80	T	.19	.15				.26	.60				.31	.01				.02	T	.10	.05		.75	
DIXON SPRINGS AGR C	4.38				.05		.45	.74	T	.34	.42				.07	.59				.15	.06					.03		.08		1.40	
FAIRFIELD RADIO WFIW	4.38				.02	.06	.42	.71	.02	.25	.18			T	.54	.51				.25	.01				T		.08	T	.05	1.28	
GOLCONDA DAM 51	4.30				T	.08	.20	.82	.04	.71	.08	.22			.01	.73	T				.33						.04		.18		.86	
HARRISBURG	3.91				.04	.02	.50	.96		.30	.24				.05	.52				.32	.04						T	.20		.62	
HARRISBURG DISPOSAL PL	6.21					.80	.35	1.90		.28	.13				.90	.87					.33								.12		.55	
MCLEANSBORO 2 E	3.85				.02	.03	.55	.76	.02	.16	.24	T			.36	.65				.30	.02	T			.01				.11		.62	
MT CARMEL 1 NNW	3.89				.01	.08	.55	.98	T	.19	.14				.31	.54				.32	T				T		.01	.02	.02	.72	
MOUNT VERNON	4.69					.05	.45	.86	T	.27	.35	.16			.48	.65					.18	.01					.02		.06		1.15	
ROSICLARE	4.23				T	T	.39	.62	T	.72	.24				T	.81	T			.25	.10	T				T		.18		.92	
SHAWNEETOWN NEW TOWN	3.38				T	.06	.13	.76	.03	.32	.12	.26			.02	.61					.27	T							.16		.64	
WAYNE CITY	4.11					.07	.46	.95	.01	.24	.12	.10			.57	.25					.21										1.13	

See reference notes following Station Index

DAILY TEMPERATURES

Station		Day of Month																													Average
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
• • •																																	
NORTHWEST 01																																	
ALEDO	MAX	30	33	34	35	37	43	41	42	44	48	45	39	34	36	52	38	31	37	41	38	35	39	48	43	46	46	36	29	37	35	39	39.1
	MIN	12	23	20	24	33	35	36	35	34	37	28	27	14	28	34	30	13	9	32	29	26	21	34	31	29	31	18	11	25	25	18	25.9
DIXON	MAX	36	37	35	35	36	41	41	43	42	46	46	37	36	37	60	41	31	30	40	36	37	40	47	44	43	39	31	23	35	33	42	38.7
	MIN	13	19	19	23	32	33	32	33	37	35	27	27	14	23	35	31	15	7	19	28	23	18	30	29	28	31	20	9	19	24	18	24.2
FREEPORT	MAX	29	29	29	36	36	37	37	42	43	48	45	38	32	34	52	42	33	28	39	33	38	39	45	44	40	40	33	25	36	34	35	37.1
	MIN	5	13	10	14	33	34	34	34	36	37	28	26	15	21	33	32	12	7	25	27	25	14	32	26	27	30	20	10	20	26	17	23.3
FULTON DAM 13	MAX	32	35	33	35	36	40	39	42	45	49	42	43	35	35	51	40	35	35	42	42	35	40	46	42	42	41	35	29	35	35	39	38.9
	MIN	16	19	21	23	32	33	33	34	37	35	28	27	17	26	33	33	16	10	26	29	25	20	31	31	29	34	19	11	10	29	17	25.6
GALVA	MAX	31	32	32	34	35	36	42	42	44	48	49	45	34	34	61	60	39	22	35	40	33	32	38	49	38	46	38	40	32	38	34	39.1
	MIN	16	17	22	24	29	34	36	36	37	35	27	27	15	16	32	31	18	9	15	30	26	22	23	34	29	34	33	11	11	31	18	25.1
GENESEO	MAX	31	34	35	35	36	41	42	43	45	49	46	36	35	40	58	40	23	37	41	34	37	40	49	40	46	41	36	30	36	36	40	39.1
	MIN	12	21	22	24	32	34	35	36	35	32	28	22	16	29	34	23	10	10	33	27	24	19	34	29	30	30	12	11	17	27	18	24.5
HENNEPIN POWER PLANT	MAX	34	36	37	35	37	41	44	43	45	51	47	44	35	37	64	40	38	34	42	39	36	38	50	48	46	48	43	30	37	41	38	41.2
	MIN	15	14	17	26	32	33	35	34	39	41	29	29	15	27	35	33	17	10	28	32	26	22	31	35	24	32	28	12	20	26	20	26.4
KEWANEE	MAX	33	35	34	36	38	42	43	43	46	50	44	37	34	42	61	42	34	33	40	38	36	36	48	39	49	47	40	34	33	37	37	40.0
	MIN	18	20	24	25	29	29	36	36	38	44	27	27	17	20	42	33	19	10	16	28	25	21	26	35	30	35	34	12	15	31	18	26.5
MOLINE WSO	MAX	32	33	34	34	35	42	40	43	45	48	44	34	35	38	51	38	23	36	39	30	36	39	48	39	46	42	35	30	36	33	39	38.0
	MIN	12	22	23	26	32	35	36	38	35	33	27	21	14	28	35	23	11	10	30	27	23	20	36	28	31	33	13	12	29	21	18	25.2
MORRISON	MAX	34	35	36	37	39	42	42	43	45	48	48	46	36	36	58	40	40	35	41	36	38	39	47	47	43	41	36	37	37	35	34	40.4
	MIN	14	14	21	24	31	30	34	35	34	36	28	25	16	34	34	33	16	9	24	29	26	20	23	36	27	33	31	11	11	23	18	25.2
MOUNT CARROLL	MAX	31	33	30	34	37	40	39	42	43	48	44	36	34	35	51	40	33	31	40	35	37	39	45	41	40	40	33	26	36	34	36	37.5
	MIN	6	10	15	19	32	33	33	35	35	35	25	25	13	23	33	30	12	6	24	26	23	17	30	28	27	31	16	9	17	27	15	22.9
PAW PAW	MAX	29	32	36	33	35	36	39		43	48	49	44	37	35	58	58	38	18	33	35	33	29			41	43	37	39	26	35	34	37.6
	MIN	13	13	12	18	29	33	33		35	38	26	27	15	20	22	31	17	8	14	30	25	20			28	34	30	10	10	22	20	22.6
ROCHELLE 6 NW	MAX	30	32	33	35	35	39	40	41	43	49	45	36	33	35	60	40	33	28	39	35	35	36	45	44	39	40	36	30	34	34	35	37.7
	MIN	10	12	11	20	31	32	33	34	35	37	25	24	14	25	30	31	12	7	24	27	24	17	30	31	25	31	28	9	17	27	19	23.6
ROCKFORD WSO	MAX	31	35	34	38	36	39	41	40	43	48	46	35	33	38	58	41	28	29	40	33	36	39	45	42	40	40	36	26	36	35	36	38.0
	MIN	11	14	21	27	35	35	36	35	39	34	29	19	16	24	37	28	8	8	29	29	23	19	33	27	30	31	14	11	21	28	21	24.9
STOCKTON	MAX	28	30	27	33	35	35	35	39	40	46	42	36	31	33	49	39	29	26	37	31	35	36	43	41	39	38	32	23	33	33	33	35.1
	MIN	13	10	15	20	31	32	33	33	34	35	25	23	15	21	25	29	10	5	25	26	24	15	31	28	27	30	15	10	21	20	13	22.4
TISKILWA	MAX	34	36	37	37	38	43	44	44	45	50	48	38	35	37	63	42	36	35	42	38	36	40	50	46	50	48	42	31	37	41	38	41.3
	MIN	15	18	19	23	34	36	38	38	38	39	29	25	16	29	35	33	14	9	28	31	27	21	32	35	28	38	25	13	19	30	20	26.9
WALNUT	MAX	30	35	34	35	36	41	42	41	44	49	43	35	34	35	60	40	32	32	40	39	36	39	47	43	46	45	39	28	35	37	36	39.0
	MIN	13	19	21	22	32	34	35	35	37	38	28	27	16	27	32	32	13	8	28	28	25	22	31	31	33	35	23	10	22	29	19	26.0
• • •																																	
NORTHEAST 02																																	
ANTIOCH 2 NW	MAX	29	31	36	33	37	36	37	40	41	46	48	47	35	35	45	57	42	19	31	38	32	34	38	45	44	40	36	37	26	38	35	37.7
	MIN	10	8	8	15	32	33	32	34	33	37	29	28	16	18	32	32	17	7	10	26	26	14	23	32	23	34	30	12	11	21	24	22.8
AURORA COLLEGE	MAX	33	37	37	39	37	43	47	45	45	55	47	40	37	38	62	40	34	28	39	36	36	37	45	46	43	45	45	26	36	41	36	40.5
	MIN	11	14	19	22	30	32	34	33	34	37	24	22	14	23	27	29	18	4	20	31	21	17	27	30	24	28	20	7	16	24	19	22.9
BARRINGTON 1 SE	MAX	32	38	33	40	39	42	41	45	44	50	48	42	34	38	59	40	36	26	39	39	34	38	46	45	40	44	42	34	38	40	33	40.0
	MIN	10	10	16	20	33	33	35	35	35	40	28	25	15	20	34	30	24	6	25	27	25	16	29	34	24	30	30	11	18	26	18	24.6
CHICAGO O HARE WSO	MAX	35	38	37	41	40	43	44	44	48	57	46	40	38	43	62	39	34	29	38	37	36	38	46	45	45	44	47	25	38	41	34	41.0
	MIN	17	16	22	34	36	38	40	40	42	36	32	22	20	31	39	33	11	10	28	29	23	21	33	28	30	33	19	11	25	24	24	27.3
CHICAGO UNIVERSITY	MAX	36	39	36	39	40	41	41	45	48	59	48	42	35	41	62	38	34	31	41	40	34	39	47	47	49	47	55	25	38	45	35	41.8
	MIN	23	25	30	33	36	38	39	39	41	36	32	26	23	34	37	34	13	11	31	30	28	27	32	35	34	34	20	15	25	26	25	29.4
CHICAGO WSO	MAX	36	37	38	40	39	44	44	46	50	60	50	44	39	45	64	41	35	33	45	43	37	38	51	51	55	55	57	26	38	45	35	43.9
	MIN	16	18	27	33	36	39	42	42	43	39	33	27	22	34	40	35	14	13	29	31	29	27	34	31	30	37	19	16	22	26	26	29.4
DE KALB	MAX	32	36	33	36	36	39	42	41	45	49	45	36	37	39	59	39	27	27	39	33	35	37	45	43	43	41	39	24	35	37	35	38.2
	MIN	14	15	22	27	33	34	34	35	39	33	29	19	18	28	35	27	10	9	24	25	22	20	30	27	28	31	14	11	21	27	22	24.7
GEBHARD WOODS ST PARK	MAX	35	38	36	38	39	42	40	45	46	55	48	39	37	39	62	42	34	30	39	38	35	37	47	46	49	49	56	29	36	46	36	41.5
	MIN	14	14	18	25	35	37	38	38	39	42	31	22	15	27	38	33	15	10	26	34	25	21	32	34	25	38	28	12	20	30	25	27.1
JOLIET	MAX	36	40	38	39	40	42	46	46	47	58	52	45	39	39	62	42	37	30	40	38	37	39	47	47	42	49	56	38	37	45	37	42.9
	MIN	18	18	22	26	34	37	39	39	39	43	31	28	19	27	38	34	17	10	26	34	28	22	31	37	25	39	35	12	23	31	25	28.6
MARENGO	MAX	30	35	35	39	36	39	39	40	43	48	45	38	35	36	59	40	33	26	38	36	35	37	45	45	40	42	37	28	36	36	33	38.3
	MIN	10	8	15	16	31	31	32	33	34	37	26	23	14	17	29	30	12	5	22	25	24	14	29	27	24	29	24	9	16	24	20	22.3
OTTAWA	MAX	37	40	38	38	39	44	46	47	46	53	51	38	38	38	62	40	30	32	40	38	35	39	49	46	48	49	50	30	37	44	37	41.6
	MIN	16	20	24	27	34	37	38	38	40	40	31	27	19	27	37	30	15	10	27	34	27	23	32	32	28	37	22	12	24	32	24	27.9
PARK FOREST	MAX	37	38	38	38	40	42	42	42	42	62	46	41	40	42	62	38	32	29	38	37	37	38	40	44	47	48	48	25	35	45	35	40.9
	MIN	16	19	23	28	34	38	40	38	38	34	29	24	18	26	37	31	10	8	27	29	24	21	30	27	27	35	18	12	18	26	24	26.1
PERU 2 W	MAX	33	38	38	36	39	43	44	45	45	52	47	38	36	37	63	41	36	33	42	39	35	38	49	47	46	48	44	30	37	42	37	41.2
	MIN	14	20	23	26	33	36	37	36	40	40	30	26	12	26	34	33	15	9	28	33	26	23	32	35	28	38	26	12	24	30	22	27.3
WAUKEGAN 4 WSW	MAX	32	33	36	37	38	38	40	40	43	45	50	46	36	36	43	60	40	19	31	39	35	35	36	46	45	43	37	40	27	39	38	38.8
	MIN	17	15	17	21	35	35	36	37	37	42	31	26	18	18	35	33	19	10	10	26	26	18	28	33	27	35	31	13	13	26	20	25.4
WHEATON 3 SE	MAX	37	38	38	39	39	41	44	45	45	57	50	42	37	39	61	41	37	28	38	38	37	38	46	45		47	47	36	37	41	42	41.7
	MIN	11	10	17	20	33	35	36	36	36	40	27	23	13	19	39	32	13	7	24	32	25	16	30	32	22	33	30	10	19	32	24	25.0
• • •																																	
WEST 03																																	
GALESBURG	MAX	33	35	36	37	38	43	41	45	48	49	43	36	35	44	62	43	28	36	42	36	33	39	49	41	49	45	40	33	36	40	39	40.5
	MIN	18	24	26	29	34	36	36	38	36	33	28	22	17	32	34	27	12	10	31	30	26	24	33	32	32	35	15	12	28	43	18	26.8

See Reference Notes Following Station Index

Station		Day of Month																													Average
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
GOLDEN 1 NW	MAX	33	37	38	37	40	44	47	46	45	51	48	40	33	40	64	45	35	40	41	37	35	40	54	47	55	53	39	35	36	46	41	42.6
	MIN	30	30	29	28	35	37	39	38	38	39	26	30	19	32	38	27	18	12	33	32	30	25	36	30	32	39	22	16	28	31	20	29.6
LA HARPE	MAX	33	35	37	35	39	43	41	45	47	49	48	35	35	43	63	41	31	39	41	36	32	40	50	43	49	50	35	33	36	39	41	40.8
	MIN	25	24	24	26	32	35	36	37	35	32	25	22	16	26	34	25	16	10	30	29	24	23	34	33	31	31	17	12	19	25	17	26.0
MONMOUTH	MAX	35	36	37	36	37	43	42	45	45	49	48	39	37	39	62	43	31	37	41	38	34	40	51	42	48	46	38	32	35	42	38	40.8
	MIN	15	24	22	23	33	35	35	37	35	37	27	26	14	29	35	26	16	10	31	30	25	22	29	29	28	32	21	11	24	26	22	26.1
QUINCY	MAX	34	39	40	38	42	44	41	47	47	52	49	41	35	42	64	42	39	43	42	39	36	41	55	50	57	55	38	36	37	45	46	43.7
	MIN	31	30	30	29	36	37	40	39	38	39	29	28	19	33	37	29	17	15	37	32	28	27	36	35	37	38	22	16	24	29	23	30.3
QUINCY FAA AIRPORT	MAX	32	35	38	36	40	42	41	46	48	50	45	34	34	47	63	39	31	39	40	37	32	39	53	44	55	51	40	32	46	46	40	41.8
	MIN	30	29	28	29	35	37	39	38	38	32	26	21	18	34	32	29	14	13	34	32	27	26	36	33	32	34	17	15	30	25	20	28.5
RUSHVILLE	MAX	33	37	36	35	40	41	43	44	50	52	38	45	46	46	63	40	32	33	40	39	32	40	54	41	52	46	43	35	40	48	43	42.2
	MIN	26	26	27	26	34	36	37	38	38	38	26	28	28	38	40	26	15	10	28	30	27	24	34	31	34	37	29	15	25	37	17	29.2
* * *																																	
CENTRAL 04																																	
BLOOMINGTON NORMAL	MAX	32	35	36	38	40	43	43	46	47	56	50	44	37	45	62	42	37	32	38	41	39	38	48	48	49	52	59	38	34	52	36	43.1
	MIN	15	20	20	26	35	39	37	37	41	46	29	26	23	31	42	31	18	10	22	33	28	25	33	35	30	42	38	15	24	31	24	29.2
CHENOA	MAX	32	35	36	35	39	42	44	44	48	57	47	45	36	42	61	40	36	32	39	39	36	37	47	46	50	52	59	34	34	50	35	42.2
	MIN	16	19	22	27	32	35	37	37	35	45	25	32	19	27	40	31	15	9	26	32	26	23	31	35	29	40	32	12	22	30	24	27.9
DECATUR	MAX	38	41	38	42	43	45	44	47	50	60	50	44	41	53	63	39	36	35	38	47	41	43	50	46	53	53	63	33	35	56	41	45.4
	MIN	23	24	27	26	36	38	37	38	41	43	25	27	28	32	38	30	14	11	27	32	28	26	33	38	33	42	29	14	24	29	25	29.6
FARMER CITY	MAX	35	38	38	41	42	43	43	52	49	60	48	40	35	48	62	42	36	32	39	39	39	39	48	47	52	53	61	37	33	53	39	44.0
	MIN	16	21	27	27	36	38	38	38	41	44	28	28	26	31	41	31	16	12	27	33	29	26	32	36	34	43	33	15	23	31	26	29.9
HAVANA POWER STATION	MAX	35	38	39	39	41	40	41	45	46	54	47	42	37	43	63	42	34	32		37	34	42	48	51	52	52	57	34	36	50	40	43.0
	MIN	24	22	25	24	32	35	34	37	39	37	23	22	15	28	38	27	15	10		30	25	20	29	34	28	37	24	13	22	27	20	26.5
LACON 2 E	MAX	34	37	36	37	39	42	45	43	46	52	49	43	36	37	63	41	36	38	41	38	34	50	49	49	59	50	51	31	36	45	38	42.7
	MIN	13	17	21	24	30	34	35	35	36	40	25	28	13	28	32	30	15	17	27	30	24	29	33	26	29	35	21	9	20	26	19	25.8
LINCOLN	MAX	37	38	40	40	41	44	44	46	49	56	47	40	38	46	63	42	36	34	40	44	38	41	50	49	51	51	61	32	34	53	39	44.0
	MIN	26	25	28	28	37	39	39	39	41	40	28	27	28	33	41	31	16	12	29	33	30	27	33	36	32	42	31	16	24	29	24	30.5
MASON CITY 1 NW	MAX	37	38	38	41	40	43	45	46	48	55	47	39	37	44	64	41	35	35	41	41	37	40	51	49	52	52	58	33	34	52	39	43.6
	MIN	27	24	28	26	37	39	38	40	42	40	27	26	20	32	40	29	18	11	29	33	29	25	34	33	32	41	28	16	23	30	21	29.6
MINONK 3 NE	MAX	33	35	36	35	38	42	45	43	46	55	48	40	35	38	62	42	37	32	40	38	36	37	48	47	48	53	56	34	35	47	35	41.8
	MIN	16	20	23	22	26	35	38	37	35	42	29	27	19	27	38	32	16	9	27	32	26	22	31	35	29	39	32	12	22	30	23	27.5
PEORIA WSO	MAX	33	35	37	38	38	42	45	43	47	52	45	37	33	42	63	38	30	33	40	38	32	38	49	44	50	46	52	31	35	45	36	40.9
	MIN	20	25	29	28	36	37	39	38	41	33	26	24	18	33	32	30	11	10	30	32	25	26	33	30	33	38	17	13	26	25	20	27.7
PRINCEVILLE 1 N	MAX	32	35	35	37	38	40	43	43	45	51	46	42	35	48	62	40	36	34	41	37	35	38	49	47	47	50	47	31	35	42	35	41.2
	MIN	16	23	25	28	35	37	38	38	38	40	28	27	18	30	37	32	16	11	32	34	27	23	33	35	30	36	29	13	25	30	20	28.5
* * *																																	
EAST 05																																	
DANVILLE	MAX	35	39	38	44	43	45	45	47	49	67	57	47	40	49	64	48	38	32	39	41	37	42	49	47	52	54	63	47	35	57	37	46.0
	MIN	16	16	23	28	37	40	39	39	42	48	27	23	21	25	44	29	18	12	28	33	30	24	33	38	32	45	43	18	20	33	29	30.1
HOOPESTON	MAX	33	37	35	40	42	43	42	45	48	65	50	41	37	46	63	43	36	30	38	37	35	38	46	45	49	52	61	39	32	55	35	43.2
	MIN	18	19	24	27	35	39	38	38	40	46	30	28	21	30	42	32	15	10	27	33	28	25	31	37	31	42	39	15	22	30	28	29.7
KANKAKEE 3 SW	MAX	34	38	37	38	40	42	43	43	50	62	52	42	37	40	62	43	36	30	38	38	36	37	45	43	49	50	59	37	34	48	35	42.5
	MIN	17	20	26	27	35	39	38	38	36	46	31	28	21	28	40	34	17	11	27	33	28	24	32	38	28	40	37	13	23	32	27	29.5
PIPER CITY 3 SE	MAX	33	36	35	37	40	42	42	46	48	62	49	39	36	44	62	42	35	30	38	38	35	36	44	45	48	51	60	35	32	48	35	42.0
	MIN	15	18	22	26	33	37	37	37	34	44	25	29	22	29	42	32	15	10	25	32	28	25	23	34	31	40	34	14	23	26	26	28.0
PONTIAC	MAX	35	37	37	36	38	42	47	47	47	55	46	40	37	41	62	43	37	30	38	40	37	38	47	45	40	48	59	37	33	48	36	42.2
	MIN	18	22	25	27	33	36	37	37	39	44	30	28	21	29	38	33	16	11	27	32	27	24	32	36	30	41	35	14	22	31	25	29.0
RANTOUL	MAX	32	37	36	41	43	43	43	49	49	64	55	44	39	47	62	44	36	31	38	38	37	39	46	46	49	52	61	48	32	54	37	44.3
	MIN	19	22	27	28	36	39	38	37	40	47	30	29	24	31	43	32	17	13	28	33	29	25	32	37	33	44	41	16	23	31	27	30.7
URBANA	MAX	34	40	37	42	43	44	42	50	49	64	48	42	36	58	61	37	34	32	38	42	36	39	47	45	54	53	62	30	38	56	38	44.2
	MIN	22	25	27	31	38	40	40	39	42	37	31	33	28	33	35	33	17	13	29	33	29	27	33	36	34	42	23	17	25	30	27	30.6
WATSEKA 2 NW	MAX	33	37	38	40	41	41	41	43	47	65	50	40	37	43	63	40	35	29	37	36	36	39	44	41	45	51	59	43	35	45	35	42.2
	MIN	17	20	25	28	34	34	37	37	35	46	28	26	20	28	40	33	16	16	26	32	28	22	31	35	27	41	37	13	24	31	27	28.8
* * *																																	
WEST SOUTHWEST 06																																	
ALTON DAM 26	MAX	37	36	40	39	40	43	46	45	50	55	60	48	45	42	65	52	52	36	37	43	49	37	44	54	47	59	58	68	34	57	50	47.4
	MIN	29	25	25	26	31	35	37	37	38	43	28	29	25	26	37	35	27	20	20	25	33	26	26	38	34	37	38	17	18	29	21	29.5
CARLINVILLE	MAX	35	39	37	41	43	45	44	48	50	58	48	43	38	49	64	42	40	35	38	48	42	43	53	51	56	55	66	33	37	56	43	45.8
	MIN	27	22	28	28	37	39	39	39	43	43	25	28	29	35	41	31	20	13	30	34	30	26	36	38	33	48	33	17	25	33	21	31.3
GRIGGSVILLE	MAX	34	36	37	40	40	44	43	47	49	51	50	38	37	44	64	41	38	38	42	42	36	42	56	51	57	51	60	35	37	52	43	44.4
	MIN	29	28	29	27	36	38	41	40	43	39	28	32	19	35	34	29	16	12	36	36	29	25	37	37	33	40	27	15	27	29	21	30.5
HILLSBORO 2 SSW	MAX	35	41	37	43	43	45	44	48	50	61	49	46	41	56	63	43	40	36	39	50	39	44	51	47	51	56	63	36	38	57	44	46.3
	MIN	29	24	28	27	36	39	39	40	43	40	28	30	29	34	43	32	18	14	27	34	32	25	36	38	34	36	36	17	24	32	24	31.2
JACKSONVILLE	MAX	34	32	36	37	40	41	45	44	47	51	56	48	38	40	64	46	40	35	35	39	45	33	42	54	43	56	62	62	32	54	46	44.4
	MIN	29	28	29	27	32	37	39	41	41	44	29	30	23	23	38	31	25	14	14	33	30	26	27	39	33	39	41	16	16	30	23	29.9
JERSEYVILLE 2 SW	MAX	36	40	39	41	42	45	45	50	52	60	48	44	37	47	64	49	42	38	40	46	43	44	56	55	60	58	69	37	39	57	44	47.3
	MIN	30	26	30	27	36	39	40	41	44	47	27	28	20	35	45	33	23	15	30	30	31	28	35	39	31	48	36	17	27	35	23	32.1
MORRISONVILLE 4 SE	MAX																																
	MIN																																
PANA	MAX	35	39	36	43	43	45	44	47	47	62	48	45	42	55	64	43	39	33	39	45	37	43	51	47	55	54	65	32	37	57	42	45.6
	MIN	28	26	29	29	38	40	40	40	43	41	29	30	31	35	42	33	19	15	29	34	30	27	35	39	35	36	32	18	25	33	27	31.9

See Reference Notes Following Station Index

Station		Day of Month																													Average
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
SPRINGFIELD WSO	MAX	36	39	39	41	41	44	44	48	51	56	48	39	40	62	64	39	35	35	39	46	39	44	52	46	55	51	63	32	41	54	46	45.3
	MIN	29	29	28	29	39	41	40	42	45	36	30	31	28	36	34	33	17	15	31	34	30	28	37	35	35	43	21	18	40	30	25	31.6
SPRINGFIELD 4 SE	MAX	33	34	37	35	40	40	42	42	45	53	55	45	38	40	61	47	38	34	35	38	38	32	41	49	41	53	47	62	31	49	42	42.5
	MIN	28	27	27	28	33	38	39	39	42	43	30	29	28	28	39	32	25	14	19	34	31	29	28	32	34	39	43	17	7	31	25	30.6
VIRDEN 1 N	MAX	34	40	37	42	42	45	43	45	51	57	49	40	40	47	65	42	38		38	47	44	43	53	48	57	54	65	33	36	57	41	45.8
	MIN	30	26	28	28	37	39	39	39	41	47	29	31	28	32	40	32	18		30	30	30	28	34	33	34	44	31	8	5	32	21	31.0
WHITE HALL 1 E	MAX	35	40	38	40	41	45	45	48	50	57	49	51	37	42	64	45	40	37	41	48	43	43	56	52	56	57	66	40	37	55	42	46.5
	MIN	29	22	22	27	35	38	37	40	43	45	24	21	22	33	41	30	21	12	29	32	27	25	35	34	32	40	31	16	4	34	21	29.7
• • •																																	
EAST SOUTHEAST 07																																	
CHARLESTON	MAX	35	39	36	44	43	46	44	47	49	64	48	48	41	55	64	44	39	32	38	44	42	42	49	49	54	55				60	38	45.7
	MIN	21	24	26	29	37	38	39	39	40	45	30	34	31	33	42	34	17	15			29			39		48	41			32	24	33.0
EFFINGHAM	MAX	40	40	40	46	43	53	50	48	48	69	50	44	40	46	61	50	42	36	46	46	42	39	48	50	56	55	65	45	46	60	54	48.3
	MIN	26	27	24	23	32	34	42	36	44	47	27	26	24	36	42	32	27	15	24	32	34	24	32	27	36	36	37	19	20	30	31	30.5
FLORA 5 NW	MAX	38	39	38	40	44	49	46	49	51	69	62	53	43	57	67	52	46	35	42	52	44	45	52	53	58	60	65	50	40	62	43	49.8
	MIN	23	19	26	30	36	39	41	39	42	50	25	26	31	32	48	31	21	11	29	33	28	22	32	37	30	52	46	18	27	34	28	31.8
MARSHALL 1 E	MAX	36	40	38	46	46	46	46	47	49	63	54	51	47	48	65	54	40	33	38	46	48	46	48	48	53	54	64	64	40	60	38	48.3
	MIN	20	22	25	32	36	39	42	41	43	42	28	26	32	32	47	34	27	14	27	33	34	33	36	41	41	42	46	19	22	36	30	33.6
MATTOON	MAX	35	39	37	44	43	45	42	46	51	65	48	46	41	62	64	39	38	32	38	45	36	41	49	46	54	54	63	29	45	59	40	45.7
	MIN	22	26	27	30	39	40	40	40	40	37	30	32	32	35	37	34	16	12	28	33	29	28	26	34	33	46	24	18	25	30	28	30.7
MOWEAQUA	MAX	37	39	37	43	43	44	43	47	50	62	49	43	41	49	63	45	39	34	38	47	42	43	50	48	54	54	65	38	41	54	40	45.9
	MIN	27	24	28	28	38	40	40	39	41	48	28	28	31	32	43	32	17	13	28	33	29	28	33	37	33	42	38	17	27	45	27	31.4
NEWTON 2 NE	MAX	37	40	39	45	44	47	45	48	50	66	50	52	41	57	65	52	45	34	39	51	40	45	51	49	55	58	65	46	42	62	41	48.4
	MIN	20	21	27	29	39	41	43	42	43	48	27	25	33	39	48	34	20	13	28	34	33	27	31	30	31	52	46	20	21	36	3	32.6
OLNEY 2 S	MAX	39	40	39	42	46	48	48	50	51	69	57	54	42	63	66	50	45	34	41	49	43	47	51	53	59	60	65	52	43	63	42	50.9
	MIN	24	24	28	32	35	42	43	43	45	50	26	26	34	35	50	35	24	15	25	33	32	24	33	40	34	51	44	22	22	36	31	33.5
PALESTINE	MAX	38	40	39	46	46	48	48	49	51	68	50	54	42	62	66	45	44	34	40	48	40	44	50	52	55	59	66	40	44	62	40	48.7
	MIN	21	22	28	34	40	42	44	43	44	49	29	28	34	35	44	35	19	15	29	34	32	29	33	35	33	53	40	21	22	35	30	33.3
PARIS WATERWORKS	MAX	34	41	37	46	44	46	45	46	49	66	50	47	42	52	64	43	37	33	39	43	36	44	50	47	54	54	64	39	38	59	40	46.1
	MIN	20	22	25	30	39	40	40	39	43	46	29	30	30	30	42	34	20	13	28	33	30	26	32	39	32	41	38	18	22	33	29	31.4
SALEM WSMO	MAX	39	40	40	43	43	47	45	50	50	67	52	50	39	61	67	50	43	36	41	54	44	46	52	51	57	60	66	46	39	56	42	48.9
	MIN	28	22	29	30	30	37	42	42	44	46	27	31	33	35	50	36	23	14	29	36	34	27	35	40	35	53	46	21	24	35	29	33.6
TUSCOLA	MAX	34	39	37	44	44	45	45	45	48	65	56	44	37	51	63	46	38	35	38	43	39	41	48	48	54	54	63	47	35	57	49	46.0
	MIN	21	24	27	29	36	38	39	39	42	46	32	29	29	36	45	34	19	15	27	30	30	28	33	37	34	40	44	18	25	33	29	31.9
VANDALIA FAA AIRPORT	MAX	37	40	37	42	44	46	44	48	51	65	49	47	40	63	65	44	42	35	39	51	37	44	51	47	56	58	65	34	49	58	44	47.5
	MIN	25	26	30	33	38	41	42	42	45	39	30	30	32	36	41	35	18	16	30	31	30	27	35	36	35	52	27	20	28	32	29	32.6
WINDSOR	MAX	36	41	39	44	42	45	44	46	49	65	50	45	43	52	62	45	38	33	39	44	39	43	50	48	54	54	64	40	37	58	41	46.1
	MIN	22	22	27	26	38	41	40	40	42	49	30	32	34	35	45	37	20	14	28	34	30	28	34	38	34	47	40	18	25	35	29	32.7
• • •																																	
SOUTHWEST 08																																	
ANNA 1 E	MAX	39	40	47	41	44	49	48	52	50	68	58	61	46	66	66	55	52	45	40	58	44	49	56	59	61	61	65	64	45	64	47	52.7
	MIN	23	31	34	32	38	34	43	44	42	47	29	33	35	39	52	37	35	12	30	38	34	30	35	45	46	54	52	24	25	37	26	36.0
BELLEVILLE SO ILL UNIV	MAX	39	40	40	40	45	48	46	53	51	66	62	52	47	62	66	54	47	38	40		52	46	53	52	60	65	69		39	60	47	51.0
	MIN	30	18	29	32	38	41	40	40	43	51	30	31	25	36	49	33	27		33	34	33	27	35	40	38	54		19	25	37	32	34
CAHOKIA	MAX																																
	MIN																																
CAIRO WSO	MAX	41	41	41	43	45	52	54	51	61	71	55	62	49	68	70	53	52	38	50	58	45	51	52	54	62	67	69	43	61	66	44	53.8
	MIN	32	29	34	37	42	44	47	48	46	45	38	38	38	48	47	40	25	23	35	41	38	35	43	48	50	54	43	31	32	36	31	39.3
CARBONDALE SEWAGE PL	MAX	42	40	42	40	45	51	47	53	53					67																		
	MIN	30	22	31	33	39	42	45	44	45	53	38	40	34						33	40	37	33		40				26		35	31	
CARLYLE RESERVOIR	MAX	37	36	39	39	42	44	47	45	51	67	72	49	49	44	67	56	47	45	37	41	54	38	45	49	52	58	62	67	36	60	52	49.3
	MIN	31	23	29	32	34	38	40	41	42	46	31	32	33	35	43	36	29	16	18	36	36	28	29	34	37	36	52	20	20	31	35	33.0
COBDEN 2 S	MAX	43	40	43	41	46	49	50	52	50	68	64	60	56	68	67	55	50	52	49	55	48	51	50	53	60	59	65	63	50	65	45	53.8
	MIN	27	22	31	32	37	39	40	43	44	50	26	30	35	38	50	36	34	13	39	38	35	30	35	40	45	54	53	26	25	44	27	36.1
DU QUOIN 1 NNW	MAX	40	39			44			49		69		57		65	68	57	51	40		52	50	43	52	56	61	61	68	67			46		
	MIN	30	21			28			40			27	31		52	48	35	28	15		29	31	28	35	38	46	48	52	22		40	29	33.9
MAKANDA 1 NW	MAX	40	39	41	41	44	50	49	51	51	69	59	60	45	66	68	55	52	43	41	49	48	52	50	59	60	60	65	65	46	64	46	52.5
	MIN	28	22	30	31	39	41	43	44	43	49	31	38	35	37	50	39	32	14	29	41	34	30	36	44	44	55	55	24	25	44	27	36.6
MARION 4 NNE	MAX	40	39	42	40	45	49	50	52	52	70	59	60	48	68	69	56	51	40	40	50	48	48	53	59	61	60	67	65	48	54	44	52.5
	MIN	30	23	31	32	32	42	46	45	44	51	27	30	36	38	52	36	33	13	30	38	31	29	35	47	43	52	53	24	26	32	26	35.8
NASHVILLE 4 NE	MAX	38	37	38	40	43	47	45	52	51	68	56	51	43	63	67	50	47	35	39	53	47	45	50	52	57	61	66	51	40	60	43	49.8
	MIN	30	22	29	32	36	40	42	41	44	44	30	33	32	35	49	37	28	16	29	30	33	27	35	43	36	53	50	21	26	36	29	34.5
SPARTA	MAX	40	40	40	42	43	49	47	53	51	68	56	54	45	64	69	51	50	43	38	54	45	48	51	55	59	63	67	54	41	60	46	51.2
	MIN	32	23	31	30	33	41	42	43	45	45	28	32	33	37	50	37	30	17	31	38	35	29	37	45	40	53	52	22	27	39	30	35.7
WATERLOO 1 WSW	MAX	40	39	39	39	45	48	45	53	51	65	54	51	39	63	65	50	48	37	43	55	49	48	48	50	59	67	70	51	40	59	48	50.3
	MIN	32	24	30	32	37	40	42	43	45	49	28	31	32	38	50	35	28	16	25	34	35	29	35	35	37	52	51	19	26	39	26	34.7
• • •																																	
SOUTHEAST 09																																	
ALBION	MAX	38	39	42	40	49	48	49	50	58	70	57	52	45	67	65	44	43	47	49	49	46	48	51	55	56	61	65	64	43	63	42	51.5
	MIN	30	22	30	28	38	45	42	42	43	50	33	35	35				22	14	33	35	27	30	33	37	38	50	53	23	24	40	31	34.4
BROOKPORT DAM 52	MAX	42	41	41	43	46	52	55	52	53	72	[illegible]	61	56	68	69	55	51	44	44	56	47	51	51	54	63	67	68	65	51	66	46	[illegible]
	MIN	29	24	33	35	41	42	42	46	44	51	29	34	29	44	53	34	39	16	32	31	31	32	36	41	47	54	57	28	29	46	27	[illegible]

See Reference Notes Following Station Index

DAILY TEMPERATURES

Station		Day of Month																													Average
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
DIXON SPRINGS AGR C	MAX	40	40	40	40	44	50	52	51	51	70	59	60	54	67	68	56	51	50	39	54	54	50	49	54	59	62	65	66	47	65	52	53.5
	MIN	27	22	33	32	39	43	45	44	43	50	29	31	37	41	51	33	35	12	30	34	30	30	38	46	48	55	56	25	26	45	27	36.7
FAIRFIELD RADIO WFIW	MAX	39	40	40	43	44	50	48	53	53	68	58	53	45	65	63	56	47	36	40	53	49	45	54	55	59	63	67	65	43	60	44	51.5
	MIN	25	23	29	30	37	43	46	43	45	50	29	35	36	40	54	36	29	14	27	34	37	24	35	46	36	53	53	22	27	42	32	35.9
HARRISBURG	MAX	40	40	40	40	46	50	49	53	53	71	59	60	47	69	67	55	51	39	43	52	45	47	53	59	62	63	68	65	50	66	43	53.1
	MIN	27	21	32	34	39	42	46	45	44	51	29	29	36	38	52	36	30	15	30	41	34	29	34	45	42	57	56	26	27	40	29	36.6
MCLEANSBORO 2 E	MAX	39	38	39	39	45	50	48	51	51	70	59	60	47	66	68	53	52	38	41	50	48	45	53	58	60	61	66	65	45	64	49	52.2
	MIN	29	22	30	33	38	41	45	43	43	50	28	30	34	36	52	37	28	14	27	35	33	26	35	44	40	54	54	26	25	44	29	35.6
MT CARMEL 1 NNW	MAX	38	37	38	40	46	49	48	50	50	70	55	57	48	65	67	52	48	34	48	49	46	46	50	55	56	61	64	52	46	63	40	50.6
	MIN	22	21	26	32	38	41	44	42	43	49	29	30	34	34	51	37	22	19	21	39	34	26	33	41	35	53	51	23	23	38	30	34.2
MOUNT VERNON	MAX	40	38	38	39	44	48	47	51	52	69	59	54	44	64	68	54	48	38	40	51	48	45	52	54	60	60	66	58	41	62	45	50.9
	MIN	30	23	29	33	36	41	44	42	44	50	28	31	33	40	54	36	31	15	30	36	35	27	35	46	37	47	53	22	27	37	29	35.5
ROSICLARE	MAX	39	40	39	41	45	52	54	52	55	71	59	61	50	68	69	51	50	40	43	55	49	48	51	57	61	65	70	66	49	65	44	53.5
	MIN	28	24	33	35	40	43	45	43	43	54	30	32	35	43	48	36	37	15	28	37	34	32	36	48	47	57	56	28	27	43	27	37.5

EXTREMES

HIGHEST TEMPERATURE 2 STATIONS	72	DATE	11+
LOWEST TEMPERATURE AURORA COLLEGE	4	DATE	18
GREATEST TOTAL PRECIPITATION PANA	9.33		
LEAST TOTAL PRECIPITATION NEW SALEM STATE PARK	3.24		
GREATEST 1 DAY PRECIPITATION WATERLOO 1 WSW	3.80	DATE	10
GREATEST TOTAL SNOWFALL 2 STATIONS	2.0		
GREATEST DEPTH OF SNOW STOCKTON	5	DATE	03+

SUPPLEMENTAL DATA

	Wind (Speed — m.p.h.)						Relative humidity averages-percent				Number of days with precipitation							Percent of Possible sunshine	Average sky cover sunrise to sunset
	Resultant Direction	Resultant Speed	Average	Fastest mile	Direction of fastest mile	Date of fastest mile	Standard of Time CENTRAL 00	06	12	18	Trace	.01-.09	.10-.49	.50-.99	1.00-1.99	2.00 and aver	Total		
CAIRO WSO	-	-	-	63	SW	10	-	-	-	-	2	5	4	4	0	0	15	31	7.4
CHICAGO O HARE WSO	23	4.5	11.7	44++	24	15	82	82	73	77	8	5	3	1	3	0	20	-	8.3
CHICAGO WSO	22	3.8	10.6	42	S	15	78	79	71	74	5	7	2	3	1	1	19	34	7.9
MOLINE WSO	25	2.1	8.9	37	S	15	80	81	74	79	6	5	2	3	1	0	17	25	8.0
PEORIA WSO	20	2.4	9.7	46	SW	15	84	85	76	82	5	5	4	2	2	0	18	23	8.3
ROCKFORD WSO	25	2.1	9.6	35++	20	15	83	86	75	79	5	5	3	2	2	0	17	-	8.0
SPRINGFIELD WSO	19	3.1	11.5	54	SW	15	85	85	77	83	7	1	6	1	2	0	17	25	8.2

See Reference Notes Following Station Index

SNOWFALL AND SNOW ON GROUND

Station		Day of month																													
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
• • • NORTHWEST 01																															
DIXON	SNOWFALL																														
	SN ON GND	T	T																												
FREEPORT	SNOWFALL														T			.4										T		.3	
	SN ON GND	3	3	3	2	2	1											T	T											T	
GALVA	SNOWFALL														T														T		
	SN ON GND	1	1	1	1	T	T																								
MOLINE WSO	SNOWFALL				.3													T			T							T		T	
	SN ON GND	T	T	T	T	T																									
	WTR EQUIV																														
MORRISON	SNOWFALL	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	SN ON GND	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
ROCKFORD WSO	SNOWFALL				T										T			.2	T									T	T		
	SN ON GND	T	T	T	T	T									T				T	T								T	T		T	T
	WTR EQUIV																														
• • • NORTHEAST 02																															
ANTIOCH 2 NW	SNOWFALL														T	.3			.1	1.0								.1	.1			
	SN ON GND	1	1	1	1	T	T								T				T	1	T	T	T					T	T			
AURORA COLLEGE	SNOWFALL																	.1											T	T	1.0	
	SN ON GND																	T											T	T	T	T
CHICAGO O HARE WSO	SNOWFALL														T			.2	T	T								T	T			T
	SN ON GND														T				T	T									T	T		T
	WTR EQUIV																															
CHICAGO WSO	SNOWFALL														T			.3	T	T								T	T		T	
	SN ON GND														T				T										*			
	WTR EQUIV																															
DE KALB	SNOWFALL				T													.3	T										T			
	SN ON GND	1	T	T	T													T	T										T			
OTTAWA	SNOWFALL																	T														
	SN ON GND																	T														
PARK FOREST	SNOWFALL																	T										-				
	SN ON GND																											-	-	-		
• • • WEST 03																															
LA HARPE	SNOWFALL												T																			
	SN ON GND																															
QUINCY FAA AIRPORT	SNOWFALL												.1																T			
	SN ON GND	1	T	T																									T			
• • • CENTRAL 04																															
BLOOMINGTON NORMAL	SNOWFALL																	T		T									T			
	SN ON GND																															
LINCOLN	SNOWFALL																		T													
	SN ON GND																															
PEORIA WSO	SNOWFALL				T													T											T			
	SN ON GND	T	T		T																								T			
	WTR EQUIV																															
• • • EAST 05																															
HOOPESTON	SNOWFALL																		T		.2								T	T		
	SN ON GND																		T		T								T			
KANKAKEE 3 SW	SNOWFALL					T													.3	T	.1											T
	SN ON GND	T	T	T	T	T													T	T	T											
PIPER CITY 3 SE	SNOWFALL																		T		T								T			
	SN ON GND	T	T																T		T								T			
PONTIAC	SNOWFALL																		T													
	SN ON GND	T	T																													
URBANA	SNOWFALL																	T		T												
	SN ON GND																															
• • • WEST SOUTHWEST 06																															
SPRINGFIELD WSO	SNOWFALL																	T											T			
	SN ON GND																												T			
	WTR EQUIV																															
WHITE HALL 1 E	SNOWFALL	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	SN ON GND	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
• • • EAST SOUTHEAST 07																															
SALEM WSMO	SNOWFALL																			T												
	SN ON GND																															
TUSCOLA	SNOWFALL																	T		.5												
	SN ON GND																															
VANDALIA FAA AIRPORT	SNOWFALL																			T												
	SN ON GND																															
WINDSOR	SNOWFALL																	T		T												
	SN ON GND																															

See Reference Notes Following Station Index

SNOWFALL AND SNOW ON GROUND

Station		Day of month																													
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
* * * SOUTHWEST	08																														
ANNA 1 E	SNOWFALL																			T												
	SN ON GND																															
CAIRO WSO	SNOWFALL																			T												
	SN ON GND																															
* * * SOUTHEAST	09																														
ALBION	SNOWFALL																			T												
	SN ON GND																															
HARRISBURG	SNOWFALL																			1.0												
	SN ON GND																															

DAILY SOIL TEMPERATURES

Station	Depth (IN)	Time	Day of month																													Average
			1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
URBANA																																		
	4	7AM	38	37	37	38	40	42	43	43	44	47	46	43	43	41	48	43	42	36	36	36	38	37	37	39	40	44	44	42	38	40	39	40.7
		MAX	40	38	38	38	40	42	43	43	44	47	49	46	43	43	48	48	43	42	36	36	38	39	37	39	40	44	44	47	42	40	41	41.9
		MIN	38	37	37	37	38	40	42	43	43	44	46	43	43	41	41	43	42	36	36	36	36	37	37	37	39	40	44	42	38	37	39	39.7
	8	7AM	41	40	40	40	42	43	44	44	45	47	47	45	44	43	46	45	43	40	38	38	40	39	39	41	41	44	44	44	40	41	40	42.2
		MAX	42	41	40	40	42	43	44	44	45	47	49	47	45	44	46	47	45	44	40	38	40	40	39	41	41	44	44	46	44	42	41	43.1
		MIN	41	40	40	40	40	42	43	44	44	45	47	45	44	43	43	45	43	40	38	38	38	39	39	39	41	41	44	44	40	40	40	41.6

MAX AND MIN FOR 24 HOURS ENDING AT 7 A. M. FROM PALMER DIAL TYPE THERMOMETER.
FLANAGAN SILT LOAM UNDER BLUEGRASS SOD. DEGREE OF SLOPE, 5 PERCENT TO SE.

See Reference Notes Following Station Index

LATE REPORTS
MONTHLY SUMMARIZED STATION AND DIVISIONAL DATA

Station	Temperature: Average Maximum	Average Minimum	Average	Departure From Normal	Highest	Date	Lowest	Date	Degree Days	No. of Days: Max. 90° or Above	Max. 32° or Below	Min. 32° or Below	Min. 0° or Below	Precipitation: Total	Departure From Normal	Greatest Day	Date	Snow, Sleet: Total	Max. Depth on Ground	Date	No. of Days: 1.0 or More	.50 or More	1.00 or More
* * * APRIL 1971																							
WHITE HALL 1 E	68.7	41.4	55.1	.6	87	12	23	3	322	3	0	7	0	.86	- 2.57	.37	27	1.0	999	5	3	0	0
* * * MAY 1971																							
WHITE HALL 1 E	72.7	47.9	60.3	- 4.1	84	17	33	4	168	0	0	0	0	3.44	- .62	.90	7	.0	0		7	4	0
* * * JUNE 1971																							
WHITE HALL 1 E	88.2M	65.3M	76.8M	2.7	98	27	55	9	0	12	0	0	0	3.19	- 1.20	1.25	14	.0	0		5	3	1
* * * AUGUST 1971																							
OU OUDIN 1 NNW	88.3M	61.4M	74.9M	- 2.9	96	20	49	28	0		0	0	0	1.08	- 2.56	.90	4	.0	0		1	1	0
* * * SEPTEMBER 1971																							
CAHOKIA	82.5		M		102	15				8	0	0	0	3.02		.99	19	.0	0			2	0
LA HARPE	80.8	56.0	68.4	1.3	95	8+	38	24	92	8	0	0	0	6.05	2.72	3.65	5	.0	0		7	3	1
* * * OCTOBER 1971																							
TUSCOLA	75.9M	50.8	63.4M		91	1	34	12	109	1	0	0	0	.63	- 2.47	.16	21	.0	0		4	0	0

DAILY PRECIPITATION

Station	Total	Day of Month: 1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
* * * APRIL 1971																																
WHITE HALL 1 E	.86	T			.30	.02	.05							.10				T				.02						.37				.
* * * MAY 1971																																
WHITE HALL 1 E	3.44	.07				.07	.67	.90	.02		.14		.12							T		T	.09	.63	.50	.01	.02	.14				.
* * * JUNE 1971																																
HARRISBURG DISPOSAL PL	2.94		2.14							•	•	•	•	•	•	•	.80															.
TAYLORVILLE	2.08										T		.50	T	T	.30						.28										.
WHITE HALL 1 E	3.19								.59		.12	.74	.33	.01	1.25						.0	.09		.04								.
* * * AUGUST 1971																																
BENTON FOREST SERVICE	1.95				1.37		.03																.39				.6					.
OU OUDIN 1 NNW	1.08			T	.90	T	.09															.07	.02									.
* * * SEPTEMBER 1971																																
CAHOKIA	3.02		•	•	•	•	.48	.14									.39		.04	.99	.98											.
FREEPORT SEWAGE PLANT	1.77					.87														.70	.03					.06	.03	.09		.03		.
LA HARPE	6.05					3.65	.72				.13	.24				T				.31	.24					.73	.03					.
* * * OCTOBER 1971																																
TUSCOLA	.63			.02						.14				.11								.16	.11	.09	T							.

See Reference Notes Following Station Index

LATE REPORTS
DAILY TEMPERATURES

Station		Day of Month 1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Average
* * *																																	
APRIL 1971																																	
WHITE HALL 1 E	MAX	49	49	53	50	44	53	67	76	75	68	81	87	82	62	73	81	79	78	83	86	81	66	64	65	72	72	68	68	62	66		68.7
	MIN	38	28	23	31	31	30	29	35	50	32	43	53	45	38	37	47	58	55	58	56	64	34	44	42	41	41	44	43	34	38		41.4
* * *																																	
MAY 1971																																	
WHITE HALL 1 E	MAX	67	62	65	71	76	76	64	69	73	74	76	73	68	78	81	82	84	82	82	72	74	73	65	75	70	57	64	69	74	77	81	72.7
	MIN	48	41	37	33	34	53	56	49	49	55	57	44	36	45	51	53	61	61	57	42	43	53	51	59	49	40	44	43	42	46	53	47.9
* * *																																	
JUNE 1971																																	
WHITE HALL 1 E	MAX	81	84	86	88	91	91	91	87	83	82	80	90	90	85	81	85	85	88	88		86	82	96	89	95	96	98	95	93	91		88.2
	MIN	61	59	57	64	63	66	72	59	55	61	67	64	82	65	61	65	64	65	71		61	57	75	76	69	67	69	66	65	68		65.3
* * *																																	
AUGUST 1971																																	
DU QUOIN 1 NNW	MAX	83	87	81	80	78	81	84		93	94	92	85		94	89		87	90	94	96		86	92	95	94	90	86	87	85	91	89	88.3
	MIN	>1	56	66	64	65	61	64	67		71	69	54			63		62	59	63	64		66	63	67	68	62	53	49	51	58	61	61.4
* * *																																	
SEPTEMBER 1971																																	
CAHOKIA	MAX	85	83	85	84	89	84	88	90	93	95	91	85	83	84	102	81	68	74	75	69	60	68	73	68	70	84	91	89	92	91		82.5
	MIN																																
LA HARPE	MAX	88	90	91	91	88	89	95	95	91	89	81	83	84	89	72	72	67	63	56	69	75	74	63	69	62	83	89	92	83	91		80.8
	MIN	63	67	67	65	63	64	64	65	67	59	58	55	55	54	53	45	46	47	50	41	42	44	45	38	48	58	64	67	62	64		56.0
* * *																																	
OCTOBER 1971																																	
TUSCOLA	MAX	91	89	88	78	82	79	67	68	65	62	69	72	68	75	81	76		82	83	82	77	73	67	68	69	75	78	77	81	80	75	75.9
	MIN	63	62	67	47	45	46	40	41	43	38	43	34	49	37	48	58	55	53	58	55	60	61	60	58	60	49	59	42	49	52	42	50.8

SNOWFALL AND SNOW ON GROUND

Station		Day of month 1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
* * *																																
APRIL 1971																																
WHITE HALL 1 E	SNOWFALL				1.0	T	T																									
	SN ON GND					T																										

CORRECTIONS

ILLINOIS
DECEMBER 1971

DATE	TABLE	DIVISION	STATION	CORRECTION
NOVEMBER 1971	MONTHLY SUMMARIZED STATION & DIVISIONAL DATA	NORTHEAST 02	DE KALB	MAXIMUM DEPTH OF SNOW ON GROUND 1, DATE 30+
NOVEMBER 1971	SNOWFALL AND SNOW ON GROUND	NORTHEAST 02	DE KALB	SNOW ON GROUND ON 30TH,1

See Reference Notes Following Station Index

STATION INDEX

STATION	INDEX NO.	DIVISION	COUNTY	DRAINAGE ‡	LATITUDE	LONGITUDE	ELEVATION	OBSERVATION TIME AND TABLES: TEMP	PRECIP	EVAP.	SPECIAL (see notes)	OBSERVER
ALBION	0053	09	EDWARDS	7	38 20	88 03	490	6P	6P		H	ILL. STATE POLLE RADIO
ALEDO	0072	01	MERCER	4	41 13	90 45	720	6P	6P			GENE L. BURGESS
ALEXIS WATERWORKS	0082	03	WARREN	4	41 03	90 34	894				C	MUNICIPAL WATERWORKS
ALTON DAM 26	0137	06	MADISON	4	38 53	90 11	432	7A	7A			U S CORPS OF ENGINEERS
ANNA 1 E	0187	06	UNION	7	37 28	89 14	345	6P	6P		H	J. BON HARTLINE
ANTIOCH 2 NW	0203	02	LAKE	1	42 30	88 08	752	7A	7A		H	THOMAS G. ROBINSON, JR
ARDONNE NATIONAL LRR	0237	02	DUPAGE	1	41 42	87 59	746				C	ARGONNE NATIONAL LAB
ASHLEY	0281	08	WASHINGTON	4	38 20	89 12	570				C	JAMES W. MILLSPAUGH
AUGUSTA	0330	03	HANCOCK	1	40 14	90 56	680				C	EDWARD L. SCHUTTE
AURORA COLLEGE	0338	02	KANE	1	41 45	88 20	744	7P	7P		H	AURORA COL PHYSICS DEPT
AVIN 3 NE	0356	03	FULTON	1	40 44	90 22	850		7A			JAMES B MITCHELL
BARRINGTON 1 SE	0442	02	COOK	1	42 09	88 07	853	6P	6P			ARYMOND C SHAVER
BARRY	0443	06	PIKE	4	39 41	91 03	840		7A			GEORGE E. GRIDER
BEARDSTOWN	0492	06	CASS	1	40 01	90 28	445		7A			THOMAS E. PHELPS
BELLEVILLE SU ILL UNIV	0510	08	ST CLAIR	4	38 30	89 51	450	4P	4P		E H	J. BON HARTLINE
BELVIDERE 1 E	0548	02	BOONE	6	42 15	88 50	815				E	LEON R MOSS
BENTLEY 1 E	0598	03	HANCOCK	1	40 20	91 06	650		8P			HOWARD W. COFFMAN
BENTON FOREST SERVICE	0608	09	FRANKLIN	4	38 02	88 55	445		8A			NORMAN G. MELVIN
BLOOMINGTON WATERWORKS	0701	04	MCLEAN	1	40 30	89 01	773		7A			BLOOMINGTON WATERWORKS
BLOOMINGTON NORMAL	0706	04	MCLEAN	1	40 31	89 00	785	4P	4P		H	ILL STATE NORMAL UNI
BLUFFS	0781	06	SCOTT	1	39 45	90 32	540		6P			VERNON A. NORTHUP
BOONDOCK JAN 52	0993	09	NASSAU	5	37 08	88 59	330	6P	6A			U S CORPS OF ENGINEERS
CAMDNIA	1100	08	ST. CLAIR	4	38 34	90 15	400	8A	8A			CAMDNIA TREATMENT PLT.
CAIRO WSO	1108	08	ALEXANDER	4	37 00	89 10	314	MID	MID		E MJ	NATL WEATHER SERVICE
CANTON 1 ESE	1250	03	FULTON	1	40 33	90 01	928		6P			GEORGE ARPUSTA
CARBONDALE SEWAGE PL	1265	08	JACKSON	4	37 44	89 12	380	6P	7A			HOMER JOHNSON
CARLINVILLE	1281	06	MACOUPIN	1	39 17	89 52	825	6P	6P		H	JACK R. CAMPBELL
CARLINVILLE NO. 2	1284	06	MACOUPIN	1	39 17	89 53	821				E	WILLIAM J. RANGER
CARLYLE RESERVOIR	1290	08	CLINTON	2	38 38	89 20	501	8A	8A		8AC	U S CORPS ENGINEERS
CARMI 6 NW	1296	09	WHITE	7	38 10	88 12	390		8P			HUBERT BOHLEBER
CENTRALIA 2 SW	1384	08	CLINTON	2	38 30	89 10	463		7A			CITY OF CENTRALIA
CHANNAHON OBESOEN ISL	1420	02	GRUNDY	1	41 24	88 17	505		7A			U S CORPS OF ENGINEERS
CHARLESTON	1455	07	COLES	7	39 29	88 11	710	6P	7A			EASTERN ILL. UNIV.
CHENOA	1473	04	MCLEAN	1	40 44	88 44	710	6P	6P			JOSEPH W. SUMMER
CHESTER	1491	08	ARMOLDPH	4	37 54	89 50	480		7A			ROBERT W. GRAVES
CHICAGO CALUMET TR WKS	1522	02	COOK	3	41 40	87 36	593				C	CHICAGO SANITARY DIST
CHICAGO HYDE PHR STA	1542	02	COOK	3	41 38	87 45	647				C	CITY ENGR WATER PURIF
CHICAGO O-HARE WSO R	1548	02	COOK	1	41 59	87 54	658	MID	MID		C MJ	NATL WEATHER SERVICE
CHICAGO ROSELAND PMRG	1552	02	COOK	3	41 42	87 38	859				C	CITY OF CHICAGO
CHICAGO RACINE PUMP	1555	02	COOK	3	41 49	87 41	640				C	CHICAGO SANITARY DIST
CHICAGO SAN DIST OFP	1562	02	COOK	3	41 54	87 38	830				C	CHICAGO SANITARY DIST
CHICAGO S FILTER PLANT	1564	02	COOK	3	41 45	87 35	611				C	CITY ENGR WATER PURIF
CHGO SKRINGFIELD RMRG	1567	02	COOK	3	41 55	87 44	630				C	CITY ENGR WATER PURIF
CHICAGO UNIVERSITY R	1572	02	COOK	3	41 47	87 36	594	MI	MID		C	NATL WEATHER SERVICE
CHICAGO WSO R	1577	02	COOK	3	41 47	87 45	607	MI	MID		C MJ	NATL WEATHER SERVICE
CHILLICOTHE	1627	04	PEORIA	1	40 55	89 30	510		7A			DON H. CONNOR
CISNE 2 ESE	1804	09	WAYNE	7	38 31	88 24	454				C	FRANK A. STANFORD
CLINTON 1 SSW	1743	04	DE WITT	4	40 08	88 58	695		5P			R. E. PITNER
COBDEN 2 S	1775	08	UNION	4	37 30	89 15	540		5P			R. G. ANDERSON
COULTERVILLE 1 SSW	1946	08	RANDOLPH	2	38 11	89 36	510				C	C WARREN BIRCHLER
CRETE	2011	32	WILL	3	41 27	87 38	684				C	VILLAGE OF CRETE
DANVILLE	2144	05	VERMILION	7	40 08	87 39	558	5P	5P			INTERSTATE WATER CO
DANVILLE SEWAGE PLANT	2145	05	VERMILION	7	40 06	87 36	527		7A			DANVILLE SEWAGE PLANT
DECATUR	2193	04	MACON	1	39 51	88 58	670	7A	7A		H	MRS ETHELDA C SWIGART
DE KALB	2223	02	DE KALB	6	41 56	88 46	840	MID	MID		H	NORTHERN ILLINOIS UNIV
DIXON	2348	01	LEE	6	41 50	89 29	690	6P	7A		H	ROBERT H. MELLIS
DIXON SPRINGS AGR C	2353	09	POPE	5	37 26	88 40	440	4P	4P		E	DIXON SPRGS AGRIC CNTR
DOWNS 2 NW	2417	04	MCLEAN	1	40 45	88 51	794					ADA DOWNS
DU QUOIN 1 NNW	2483	08	PERRY	4	38 00	89 15	410	5P	5P			RADIO STATION WDQM
EDELSTEIN	2642	04	PEORIA	1	40 56	89 38	800				E	HAROLD O. PRICE
EDWARDSVILLE	2679	06	MADISON	4	38 50	89 57	500		7A			MRS. DEVERA W. GEBHART
EFFINGHAM	2687	07	EFFINGHAM	7	39 07	88 33	593	7P	7A		F	CLIFFORD R. MANUEL
ELGIN	2736	02	KANE	1	42 02	88 16	758		7A			MISS MYATLE E. SPIEGLER
FAIRBURY WATERWORKS	2923	05	LIVINGSTON	1	40 44	88 31	691				C	DEPT OF WATERWORKS
FAIRFIELD RADIO WFIW	2931	09	WAYNE	7	38 23	88 19	423	5P	5P			RADIO STATION WFIW
FARMER CITY	2993	04	DE WITT	1	40 15	88 39	750	7P	7A		E	MORAH YEAGLE
FLORA 3 NW	3109	07	CLAY	7	38 41	88 34	500	6P	6P			V A HALE
FREEPORT	3257	01	STEPHENSON	1	42 18	89 37	780	7P	7P		H	JOHN SCHRODER
FREEPORT SEWAGE PLANT	3262	01	STEPHENSON	6	42 17	89 36	750	7A	7A		E	ALVIN W. TIMM
FULTON DAM 13	3290	01	WHITESIDE	4	41 54	90 09	592	6P	7A		E	U S CORPS OF ENGINEERS
GALENA 1 N	3312	01	JO DAVIESS	4	42 25	90 26	770		8A			DIETRICH KROENCKE
GALESBURG	3320	03	KNOX	1	40 57	90 23	771	MID	MID			CITY WATERWORKS
GALVA	3335	01	HENRY	1	41 10	90 02	873	7A	7A		H	RAIMASON F. SMITH
GENESEO WOODS ST PARK	3369	01	HENRY	1	41 27	90 09	595	6P	6P			GERMAN STATE RK
GENESEO	3384	01	HENRY	6	41 27	90 10	639	MI	MID			MUNICIPAL UTILITIES
GIBSON CITY	3413	05	FORD	1	40 28	88 23	657		5P			ORLEN F. REIS
GLAOSTONE DAM 18	3453	03	HENDERSON	4	40 50	91 04	538		8A			U S CORPS OF ENGINEERS
GOLCONDA DAM 51	3512	09	POPE	5	37 22	88 29	354		8A		E H	U S CORPS OF ENGINEERS
GOLDEN : NW	3530	03	ADAMS	1	40 07	91 02	725	6P	6P			ERNEST M IBNEN
GRAFTON	3572	06	JERSEY	4	38 58	90 27	470		7A			RAUL E. ARNULD
GRAND TOWER 2 N	3595	08	JACKSON	4	37 40	89 30	367		7A			LEROY K. HENDERSON
GREENFIELD 1 S	3666	04	GREENE	1	39 20	90 12	550				E	WILLIAM C. MENG
GREENUP	3683	07	CUMBERLAND	7	39 15	88 10	523		5P			JOHN W. WYLOE
GRENEVILLE 1 E	3693	01	BUREAU	1	41 25	89 58	580		7A			HAROLD DAVIS
GRIGGSVILLE	3717	05	PIKE	1	39 43	90 44	700	7P	7A			HOWARD E. STAFFY
HARDIN	3850	03	CALHOUN	1	39 09	90 37	440		5P			ORVILLE M. JOHNES
HARRISBURG	3879	09	SALINE	5	37 44	88 32	366	5P	5P		H	CLYDE PITTMAN
HARRISBURG DISPOSAL PL	3884	09	SALINE	5	37 46	88 32	390		7A		E	RITTO SEWAGE PLANT
HAVANA POWER STATION	3940	04	MASON	1	40 17	90 05	464	6P	7A			HAVANA POWER STATION
HENNEPIN POWER PLANT	4013	01	PUTNAM	1	41 18	89 19	464	5P	5P	5P		HENNEPIN POWER PLANT
HILLSBORO 2 SSW	4108	06	MONTGOMERY	2	39 09	89 30	726	6P	7A			RICHARD T. PATTIE
HOOPESTON	4198	05	VERMILION	7	40 28	87 40	710	6P	7A		E H	JOHN F. MUSHRUSH
HUTSONVILLE POWER PL	4317	07	CRAWFORD	7	39 08	87 40	455		7A		E	CENTRAL ILL PUB SVC CO
ILLINOIS CITY DAM 16	4356	01	ROCK ISLAND	4	41 01	91 04	534		8A		E	U S CORPS OF ENGINEERS
JACKSONVILLE	4442	06	MORGAN	1	39 44	90 12	620	7A	7A		E	WLDS RADIO
JERSEYVILLE 2 SW	4489	06	JERSEY	1	39 06	90 21	630	5P	8A			JERSEYVILLE SWG PLANT
JOLIET BRANDON RD DAM	4530	02	WILL	1	41 30	88 06	543		8A			U S CORPS OF ENGINEERS
JOLIET	4535	02	WILL	1	41 32	88 05	529	6P	6P			ILL STATE PENITENTIARY
KANKAKEE 3 SW	4593	05	KANKAKEE	1	41 05	87 55	623	6P	7A		H	DELBERT W. KOERNER
KANKAKEE SEWAGE PLANT	4603	05	KANKAKEE	1	41 08	87 53	642				E	MUNICIPAL SEWAGE TR PL
KEITHSBURG 1 NW	4655	01	MERCER	4	41 06	90 57	540		8A			ROBERT CROSE
KEWANEE	4710	01	HENRY	1	41 15	89 55	825	5P	5P			STAR COURIER
KEWANEE BAKER PARK	4715	01	HENRY	1	41 15	89 55	800				E	KEWANEE BAKER PARK
LACON 2 E	4805	04	MARSHALL	1	41 01	89 21	614	5P	5P			MRS. JOSEPH JR.
LA HARPE	4823	03	HANCOCK	1	40 35	90 58	714	7A	7A		H	JACK M. SHARPE
LAMAR : SE	4879	01	CARROLL	4	42 06	89 49	860				E	BOYCE O HUMPHREYS
LA SALLE 1 S	4923	02	LA SALLE	1	41 19	89 06	520		7A			ILL OIV OF WATERWAYS
LAWRENCEVILLE	4937	07	LAWRENCE	7	38 43	87 41	447		7A			CALVIN L. REYNOLDS
LINCOLN	5079	04	LOGAN	1	40 09	89 22	590	6P	7A		H	VERNON P. GEMLBRCH
LINCOLN LOG CABIN PK	5089	07	COLES	7	39 22	88 12	655				E	JOSEPH B. SENTENEY
LOCKPORT POWER HOUSE	5136	02	WILL	1	41 34	88 05	585				E	CHICAGO SANITARY DIST
LOUISVILLE	5216	07	CLAY	7	38 46	88 30	450					JAMES F. MORGAN
MACKINAW	5272	04	TAZEWELL	1	40 32	89 22	670		6P			CARLIE M KULL
MACOMB	5280	03	MCDONOUGH	1	40 28	90 40	702		7A			VERNE GEER
MAHANDA 1 NW	5294	08	JACKSON	4	37 38	89 14	680	6P	6P			HARVEY B. MARTLINE
MARENGO	5326	02	MCHENRY	6	42 15	88 36	825	6P	6P			HAROLD HYDE
MARIETTA	5334	03	FULTON	1	40 30	90 24	546				E	JOSEPH ACE ENCANCE
MARION 4 NNE	5342	08	WILLIAMSON	4	37 46	88 54	477	5P	5P			MRS. ANTHONY MIGNUNE
MAWDA 1 W	5364	04	MACON	1	40 02	88 58	720				E	LLOYD J. SIMPSON
MARSEILLES LOCA	5372	02	LA SALLE	1	41 20	88 45	486		7A			U S CORPS OF ENGINEERS
MARSHALL 1 E	5580	07	CLARK	7	39 23	87 41	575	5P	5P			ERNEST THOMAS PINE
MASON CITY 1 NW	5613	04	MASON	1	40 13	90 03	585	8P	8P		E	JAMES M. MC DONALD
MATTOON	5630	07	COLES	7	39 28	88 21	718	MID	MID			GENE FRANCIS
MCHENRY DAM 1	5693	02	MCHENRY	1	42 17	88 14	742				E	D. W. GUILLANO
MCLERNSBORO 2 E	5515	09	HAMILTON	5	38 05	88 30	450	8P	8P	6P		GEORGE W. HARTIN
MEDORA	5539	06	MACOUPIN	1	39 10	90 00	820			9P		M. F. ODDER
MINOMA 3 ME	5712	04	LA SALLE	1	40 38	88 00	730	8P	6P			MISS RAY GASPARDO
MOLINE WSO	5755	02	ROCK ISLAND	A	41 27	90 31	582	MID	MID		E MJ	NATL WEATHER SERVICE
MONMOUTH	5768	03	WARREN	4	40 55	90 38	770	8P	8P		H	MRS INEZ M. FINLEY
MONTICELLO NO 2	3792	05	PIATT	1	40 02	88 35	845		7A			MRS. LUCILLE B BUCHANAN
MORRIS	5820	02	GRUNDY	1	41 21	88 28	520		7A			RAY WEBB
MORRISON	5833	0	WHITESIDE	6	41 48	88 58	803	3P	5P		H	CITY OF MORRISON
MORRISONVILLE	5841	06	CHRISTIAN	1	39 25	89 28	650				E	MRS DOROTHY A BULLARD
MORRISONVILLE 4 SE	5848	06	CHRISTIAN	1	39 23	89 24	833	7P	7P			E. PAUL BERRY
MT CARMEL 1 NNW	5885	09	HABRSH	7	38 26	87 48	485	8P	8P		E	GURGEN R. GILLETTE
MOUNT CARROLL	5901	01	CARROLL	4	42 05	89 58	837	8P	7A			LEVI C. ZIMM
MOUNT OLIVE 1 E	5917	06	MACOUPIN	1	39 04	89 42	845		7A			HAROLD HARBURGBR
MOUNT PULASKI	5927	04	LOGAN	1	40 01	89 17	645		5P			ALVA BRUHM
MOUNT STERLING	5935	03	BROWN	1	39 58	90 48	711		5P			HOMER L. REHRAER
MOUNT VERNON	5943	09	JEFFERSON	4	38 18	88 55	500	8P	7A		H	HOWARD MEANEY
MONEAQUA	5850	07	SHELBY	2	39 38	89 02	615	8P	6P			MRS. MARY R. DOOLEY
MURPHYSBORO 2 SW	5983	08	JACKSON	4	37 44	89 22	—				E	MURPHYSBORO WTR & SEWER
NASHVILLE 4 ME	6011	08	WASHINGTON	2	38 23	89 20	515	8P	8A			DOYLE COMLMEYER
NEW BOSTON DAM 17	6080	01	MERCER	4	41 11	91 05	548		7A			U S CORPS OF ENGINEERS
NEW SALEM STATE PARK	6134	04	MENARD	1	40 02	90 06	600		8A			DIV OF PARKS & MEMOR
NEWTON 2 NE	6159	07	JASPER	7	39 00	88 07	510	8P	8P		C H	SAM PARR STATE PARK
NOKOMIS	6185	06	MONTGOMERY	2	39 18	88 18	—				E	CAR. C KEE E
OLNEY 2 S	6448	07	RICHLAND	7	38 42	88 04	480	8P	6P			RADIO STATION WYLN
OREGON	6490	01	OGLE	6	42 00	89 20	890				E	CARNATION COMPANY
OTTAWA	6526	02	LA SALLE	1	41 22	88 50	474	7B	7P		H	JOHN A. BEEU
PALESTINE	6558	07	CRAWFORD	7	39 00	87 37	314	7P	7P			H. M. GROOIS
PANA	6578	06	CHRISTIAN	2	39 23	89 05	886	7P	7A			C. E. SCHUMACHER
PARIS 1 N	6605	07	EDGAR	7	39 38	87 42	750				E	EDGAR ELECT COOPERA IVE
PARIS WATERWORKS	6610	07	EDGAR	7	39 38	87 42	759	7B	7P			CITY OF PARIS
PARK FOREST	6616	02	COOK	3	41 30	87 41	710	MID	MID		H	PARK FOREST WATER CO
PAW PAW	6861	01	LEE	1	41 41	88 58	895	7A	7A			ROBERT G. WARD
PAYSON	6870	03	ADAMS	4	39 49	91 15	780		8A			U S CORPS OF ENGINEERS
PEORIA	6910	04	PEORIA	1	40 40	89 41	852	MID	MID		C MJ	NATL WEATHER SERVICE
PEOTONE	6925	02	WILL	1	41 20	87 48	722		6P			CARNATION COMPANY
PERU 2 N	6953	02	LA SALLE	1	41 22	89 08	615	5P	5P			WAYNE ELLBERG
PITTSFIELD NO 2	6837	06	PIKE	4	39 37	90 48	840		7A		E	PITTSFIELD WATERWORKS
PLEASANT HILL	6861	06	PIKE	6	39 27	90 52	471		6P			TOU GALLOWAY
PONTIAC	6910	05	LIVINGSTON	1	40 53	88 37	647	5P	7A		H	ILLINOIS WATER SERV CO
PRAIRIE DU ROCHER 1WSW	6973	08	RANDOLPH	4	38 05	90 07	395		7A		C	ARTHUR J. BESSEN
PRINCEVILLE 1 N	7004	04	PEORIA	1	40 57	89 46	725	6P	6P			MRS. FRANK STEWART
PROPHETSTOWN 1 NW	7014	01	WHITESIDE	6	41 41	89 57	605				E	COMMONWEALTH EDISON CO.
QUINCY	7067	03	ADAMS	4	39 57	91 24	601	7P	7P			A. M. GIBSON
QUINCY FAA AIRPORT	7072	03	ADAMS	4	39 56	91 12	763	MID	MID		H	U S FED AVIATION AGENCY
QUINCY DAM 21	7077	03	ADAMS	4	39 54	91 26	483		7A		E	U S CORPS OF ENGINEERS
QUINCY MEMORIAL BRIDGE	7082	03	ADAMS	4	39 56	91 25	475		7A			MR. VIRGIL C. MILLENNNER
RANTOUL	7150	05	CHAMPAIGN	7	40 19	88 10	740	5P	5P		E	RANTOUL LIGHT DEPT
REU BUD	7157	08	RANDOLPH	2	38 13	90 00	450		5P			OLIN F. KETELKAMP
ROCHELLE 6 NW	7349	01	OGLE	6	41 56	89 11	820	6P	6P			ARAHY MURFSTALER
ROCKFORD 6 ENE	7377	01	WINNEBAGO	6	42 18	88 59	880		7A			MARIE L. REID
ROCKFORD WSO	7382	01	WINNEBAGO	6	42 12	89 06	724	MID	MID		E MJ	NATL WEATHER SERVICE
ROSICLARE	7487	09	MARUIN	5	37 25	88 21	400	6P	6P			KENNIS M WALLACE
RUSHVILLE	7551	03	SCHUYLER	1	40 07	90 34	800	6P	6P			GAIN BOOS GREENHOUSE
SAINTE MARIE	7605	07	JASPER	7	38 56	88 01	500		7A			JUDSON E. CAMERON
SALEM WSMO	7636	07	MARION	2	38 59	88 58	570	6P	6P			NATL WEATHER SERVICE
SHAWBONA 3 NNE	7033	02	DE KALB	6	41 50	88 51	870					UNIV OF ILL N EXP FIELD
SHAWNEETOWN NEW TOWN	7859	09	GALLATIN	5	37 45	88 11	400		7A			JAKE M. STEWART
SHELBYVILLE DAM	7876	07	SHELBY	2	39 24	88 47	655				E	CORPS OF ENGINEERS
SIUEL	7952	05	WHITLEDN	7	39 55	87 39	685		7A			THELMA LANE
SKOKIE N SIDE TR WORKS	7990	02	CDDK	3	42 01	87 43	600				E	CHICAGO SANITARY DIST
SPARTA	8147	08	RANDOLPH	4	38 08	89 42	480	6P	6P		H	WILLIAM H. MORGAN
SPARTA NO. 2	8151	08	RANDOLPH	4	38 07	89 43	500				E	RANCO CORPORATION
SPRINGFIELD WSO	8178	01	SANGAMON	A	39 51	89 40	586	MID	MID		E MJ	NATL WEATHER SERVICE
SPRINGFIELD 4 SE	8184	06	SANGAMON		39 46	89 36	570	8A	8A		E H	CITY WTR. LIGHT&PWR.
STICKNEY W SIDE TR WKS	8278	02	COOK	3	41 49	87 46	635				E	CHICAGO SANITARY DIST
STOCKTON	8293	01	JO DAVIESS	4	42 21	90 00	1005	6P	6P			RICHARD J. TOWNSEND
STREATOR 2 ENE	8353	02	LA SALLE	1	41 08	88 48	650		6P			LARRY G. YUSAU
SULLIVAN WATERWORKS	8389	07	MOULTRIE	2	39 34	88 37	696				E	CITY OF SULLIVAN
TAYLORVILLE	8491	06	CHRISTIAN	1	39 32	89 18	634		7A			JOHN W. COLE
TISAILWA	8604	01	BUREAU	1	41 17	89 30	512	6P	6P			ORVILLE L. WEAVER
TOULON	8630	04	STARK	1	41 05	89 52	765		6P			E H ODDEN
TUSCOLA	8684	07	DOUGLAS	7	39 48	88 17	653	5P	5P		H	DERALD AGRI ASSN
URBANA	8750	06	CHAMPAIGN	7	40 06	88 12	743	MID	MID		7AEGH	STATE SURVEY
UTICA STARVED ROCK DAM	8756	02	LA SALLE	1	41 19	88 59	464		7A			U S CORPS OF ENGINEERS
VANDALIA 1 SW	8781	07	FAYETTE	2	38 57	89 06	600				E	GEORGE ENGLAND
VANDALIA FAA AIRPORT	8785	07	FAYETTE	2	38 59	89 10	532	MID	MID		H	U S FED AVIATION AGENC
VIROEN 1 N	8864	06	SANGAMON	1	39 31	89 46	675	6P	6P			WARREN LAIR
VIRGINIA	8870	06	CASS	1	39 57	90 13	615		6P			LEICESTER W. CLARKE
WALNUT	8914	01	BUREAU	1	41 34	89 35	760	6P	6P			VICTOR A. WALT
WASHINGTON 1 WSW	8991	04	TAZEWELL	1	40 42	89 25	730				E	AUGUST T. RUSENBERG
WATERLOO 1 WSW	9002	08	MONROE	4	38 20	90 08	645	5P	8A			EUGENE L. MC MURTRY
WATSEKA 2 NW	9021	05	IROQUOIS	1	40 47	87 46	620	5P	5P			RADIO STATION WGRA
WAUKEGAN 4 WSW	9028	02	LAKE	3	42 21	87 53	700	8A	8A			RADIO STATION WAKS
WAYNE CITY	9060	09	WAYNE	7	38 21	88 35	420		7A			PAUL R. NICHOLS
WENDNA	9090	04	MARSHALL	1	41 04	89 04	685				E	WALTER J. WENZLARF
WEST SALEM	9193	09	EDWARDS	7	38 31	88 00	445				E	CITY OF WEST SALEM
WHEATON 3 SE	9221	02	DU PAGE	1	41 49	88 04	680	5P	5P			HORTON ARBORETUM
WHITE HALL 1 E	9241	06	GREENE	1	39 26	90 23	578	5P	5P		H	WHITE HALL PUMPING STA
WILCOX	9274	07	CLAY	7	38 38	88 18	440		7A			E. LOWELL FOUTT
WINDSOR	9354	07	SHELBY	2	39 26	88 36	685	6P	6P		H	CORRIS A SENG
YATES CITY	9816	03	KNOX	1	40 47	90 01	680				E	ORA L. BELL

‡ DRAINAGE CODE: 1-ILLINOIS 2-KASKASKIA 3-LAKE MICHIGAN 4-MISSISSIPPI 5-OHIO 6-ROCK 7-WABASH

Additional information regarding the climate of Illinois may be obtained by writing to the National Oceanic and Atmospheric Administration State Climatologist, P. O. Box 2810 - Station "A", Champaign, Illinois 61820, or to any National Weather Service Office near you. Additional precipitation data are contained in "HOURLY PRECIPITATION DATA ILLINOIS."

DIMENSIONAL UNITS Unless otherwise indicated, dimensional units used in this bulletin are: Temperature in °F, precipitation and evaporation in inches and wind movement in miles. Monthly degree day totals are the sums of the negative departures of average daily temperatures from 65°F. In "Supplemental Data" table directions entered in figures are tens of degrees. Resultant wind is the vector sum of wind directions and speeds divided by the number of observations.

OBSERVATION TIME: The Station Index shows observation times in local standard time. During the summer months some observers take the observations on daylight saving time. Snow on ground in the "Snowfall and Snow on Ground" table is at observation time for all except National Weather Service Offices and FAA stations. For these stations snow on ground values are at 6:00 a.m., c.s.t. Data in the "Extremes" table, "Daily Precipitation" table, "Daily Temperature" table, "Evaporation and Wind" table, and snowfall in the "Snowfall and Snow on Ground" table, when published, are for the 24 hours ending at time of observation.

EVAPORATION is measured in the standard Weather Service-type pan of 4-foot diameter unless otherwise shown by footnote following the Evaporation and Wind table. Max and Min values in the Evaporation and Wind table are extremes of temperature of water in pan as recorded during 24 hours ending at time of observation. Wind is the total wind movement in miles over the evaporation pan as determined by a continuous anemometer recorder located 6-8 inches above the pan.

WATER EQUIVALENT values published in the "Snowfall and Snow on Ground" table are the water equivalent of snow, sleet, or ice on the ground. Samples for obtaining measurements are taken from different points for successive observations; consequently, occasional drifting and other causes of local variability in the snowpack may result in apparent inconsistencies in the record. Time of observation 12:00 m., c.s.t.

SNOWFALL: Entries of snowfall in the "Monthly Summarized Data" table, the "Snowfall and Snow on Ground" table, and in the "Seasonal Snowfall" table, include snow and sleet. Entries of snow on ground include snow, sleet, and ice.

NORMALS for all stations are climatological standard normals based on the period 1931-1960.

DIVISIONS, as used in this publication, became effective with data for January 1957.

STATION NAMES: Figures and letters following the station name, such as 12 SSW, indicate distance in miles and direction from the post office.

SEASONAL TABLES: Monthly and seasonal snowfall and heating degree days for the 12 months ending with the preceding June data will be carried in the July issue of this bulletin.

LATE REPORTS AND CORRECTIONS will be carried only in the June and December issues of this bulletin.

INTERPOLATED VALUES for monthly precipitation totals may be found in the annual issue of this publication.

IN THE DATA TABLES THE SYMBOLS AND LETTERS WHEN USED INDICATE THE FOLLOWING:

\- No record in the "Supplemental Data" table, "Daily Precipitation" table, "Evaporation and Wind" table, "Snowfall and Snow on Ground" table, "Daily Soil Temperatures" table, and the Station Index.

No record in the "Monthly Summarized Data" table and the "Daily Temperature" table is indicated by no entry.

\+ And also on an earlier date or dates.

++ Highest observed one minute windspeed. This station is not equipped with an instrument to measure fastest mile data.

* Amount included in following measurement, time distribution unknown.

/ Gage is equipped with a windshield.

B Adjusted to a full month.

D Water equivalent of snowfall wholly or partly estimated, using a ratio of 1 inch water equivalent to every 10 inches of new snowfall.

M One or more days of record missing; if average value is entered, less than 10 days record is missing. See "Daily Temperature" table for detailed daily record. Degree day data, if carried for this station, have been adjusted to represent the value for a full month.

R Amounts from recording gage. (These amounts are essentially accurate but may vary slightly from the amounts to be published later in Hourly Precipitation Data.)

T Trace, an amount too small to measure.

V Includes total for previous month.

IN THE STATION INDEX THE SYMBOLS AND LETTERS WHEN USED INDICATE THE FOLLOWING:

AR This entry in time of observation column in Station Index means after rain.

C Recording Rain Gage Station. Hourly precipitation values are processed for special purposes, and are published later in the "Hourly Precipitation Data" bulletin. If daily amounts are published in "Climatological Data" bulletin they are from a separate non-recording gage, except where indicated by reference 'R'. Such amounts may differ from amounts published from the recording gage in the "Hourly Precipitation Data" bulletin.

G "Soil Temperature" table.

H "Snowfall and Snow on Ground" table. Omission of data in any month indicates no snowfall and/or snow on ground in that month.

J "Supplemental Data" table.

S Storage precipitation station. Precipitation measurements, made at irregular intervals will be published later in "Precipitation Data from Storage-Gage Stations" Bulletin.

SS This entry in time of observation column in Station Index means observation made near sunset.

VAR This entry in time of observation column in Station Index means variable.

\# Thermometers are generally exposed in a shelter located a few feet above sod-covered ground; however, this reference indicates that the thermometers are exposed in a shelter located on the roof of a building.

Stations appearing in the tables with no data were either missing or received too late to be included in this issue.

General weather conditions in the U. S. for each month are described in the publications MONTHLY WEATHER REVIEW, CLIMATOLOGICAL DATA NATIONAL SUMMARY, and STORM DATA, all of which may be obtained from the Superintendent of Documents, Government Printing Office, Washington, D. C. 20402.

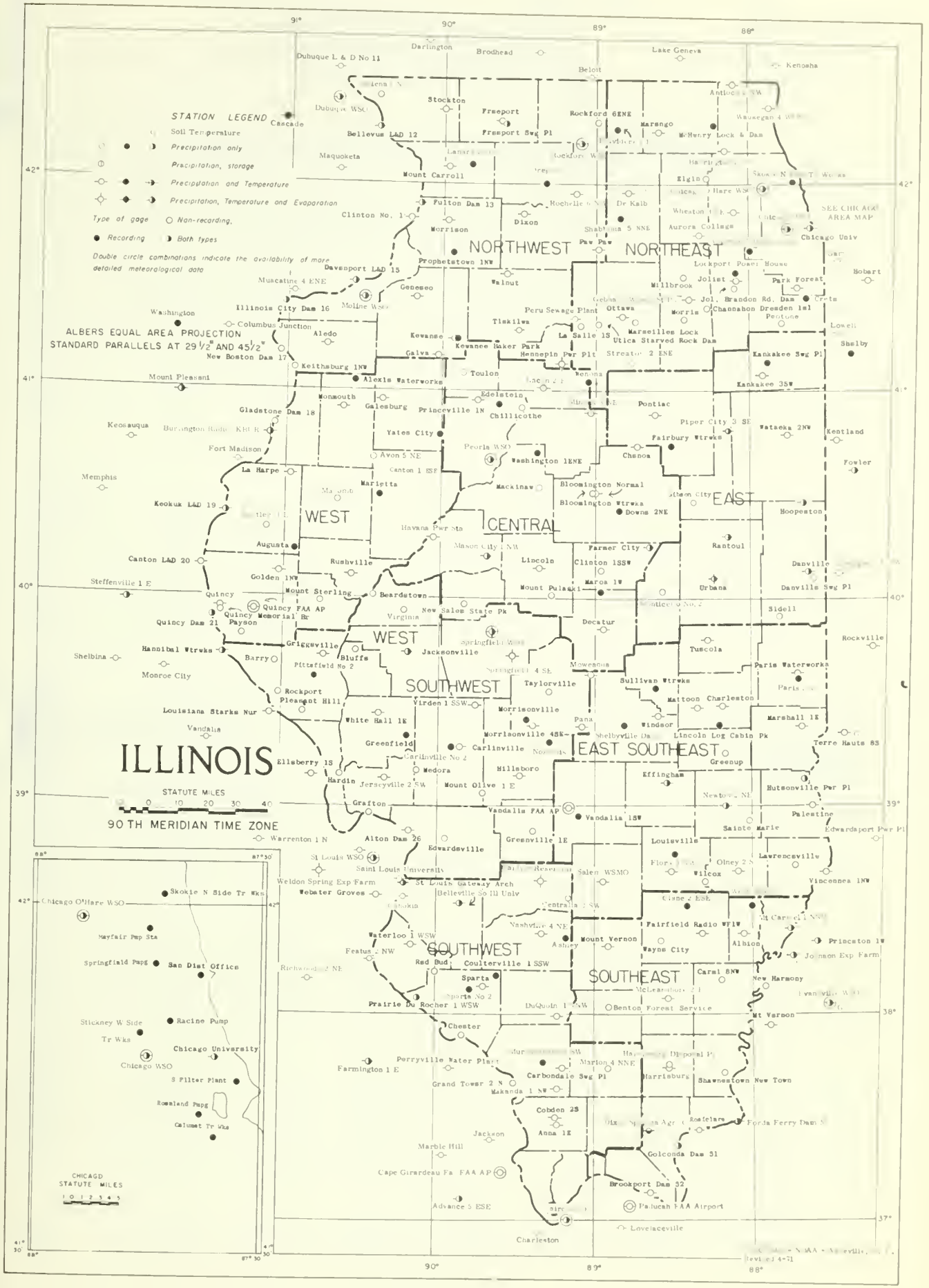
Information concerning the history of changes in locations, elevations, exposure, etc., of substations through 1958 may be found in the publication "Substation History" for this State, price 35 cents. Similar information for regular National Weather Service Offices may be found in the latest annual issue of Local Climatological Data, price 15 cents. These publications may be obtained from the Superintendent of Documents at the address shown above.

Subscription Price: 20 cents per copy, monthly and annual; $2.50 per year. (Yearly subscription includes the Annual Summary.) Checks and money orders should be made payable to the Superintendent of Documents. Remittance and correspondence regarding subscriptions should be sent to the Superintendent of Documents, Government Printing Office, Washington, D. C. 20402.

I certify that this is an official publication of the National Oceanic and Atmospheric Administration, and is compiled from records on file at the National Climatic Center, Asheville, North Carolina 28801.

William H. Hoggard
Director, National Climatic Center

USCOMM-NOAA-ASHEVILLE, N.C. 2/15/72-980


STATION LEGEND
Soil Temperature
Precipitation only
Precipitation, storage
Precipitation and Temperature
Precipitation, Temperature and Evaporation
Type of gage
Non-recording,
Recording
Both types
Double circle combinations indicate the availability of more detailed meteorological data
ALBERS EQUAL AREA PROJECTION
STANDARD PARALLELS AT 29 1/2° AND 45 1/2°
ILLINOIS
NORTHWEST
NORTHEAST
WEST CENTRAL
EAST CENTRAL
WEST SOUTHWEST
EAST SOUTHEAST
SOUTHWEST
SOUTHEAST
STATUTE MILES
0 10 20 30 40
90 TH MERIDIAN TIME ZONE
CHICAGO STATUTE MILES
1 0 1 2 3 4 5
SEE CHICAGO AREA MAP
Darlington
Brodhead
Lake Geneva
Kenosha
Duhuque L & D No 11
Beloit
Dubuque WSO
Cascade
Stockton
Freeport
Rockford 6ENE
Marengo
McHenry Lock & Dam
Waukegan 4 WSW
Bellevue L&D 12
Freeport Swg Pl
Maquoketa
Mount Carroll
Elgin
O'Hare WSO
Fulton Dam 13
Clinton No. 1
Morrison
Dixon
Dr Kalb
Aurora College
Chicago Univ
Davenport L&D 15
Prophetstown 1NW
Lockport Power House
Hobart
Muscatine 4 ENE
Geneseo
Walnut
Millbrook
Joliet
Park Forest
Illinois City Dam 16
Moline WSO
Jol. Brandon Rd. Dam
Channahon Dresden Isl
Peotone
Washington
Columbus Junction
Peru Sewage Plant
Ottawa
Morris
Aledo
Tiskilwa
Lowell
Kewanee
Kewanee Baker Park
La Salle 1S
Marseilles Lock
Utica Starved Rock Dam
Shelby
New Boston Dam 17
Galva
Hennepin Pwr Plt
Streator 2 ENE
Kankakee Swg Pl
Keithsburg 1NW
Toulon
Mount Pleasant
Alexis Waterworks
Kankakee 3SW
Monmouth
Edelstein
Pontiac
Galesburg
Princeville 1N
Chillicothe
Gladstone Dam 18
Piper City 3 SE
Watseka 2NW
Kentland
Keosauqua
Burlington Radio KRCR
Yates City
Fairbury Wtrwks
Fort Madison
Peoria WSO
Avon 5 NE
Washington 1ENE
Chanoa
Fowler
Canton 1 ESE
La Harpe
Memphis
Marietta
Mackinaw
Bloomington Normal
Albion
Bloomington Wtrwks
Keokuk L&D 19
Downs 2NE
Hoopeston
Havana Pwr Sta
Augusta
Mason City 1 NW
Farmer City
Rantoul
Canton L&D 20
Rushville
Lincoln
Clinton 1SSW
Danville
Golden 1NW
Mount Pulaski
Maroa 1W
Urbana
Steffenville 1 E
Quincy
Mount Sterling
Beardstown
Danville Swg Pl
Quincy FAA AP
Quincy Memorial Br
New Salem State Pk
Sidell
Quincy Dam 21
Payson
Virginia
Decatur
Rockville
Hannibal Wtrwks
Griggsville
Jacksonville
Tuscola
Shelbina
Barry
Bluffs
Pittsfield No 2
Monroe City
Mowequa
Paris Waterworks
Sullivan Wtrwks
Rockport
Taylorville
Mattoon Charleston
Pleasant Hill
Louisiana Starks Nur
Virden 1 SSW
Morrisonville
Marshall 1E
White Hall 1E
Vandalia
Windsor
Greenfield
Carlinville
Lincoln Log Cabin Pk
Terre Haute 8S
Carlinville No 2
Ellsberry 1S
Hillsboro
Greenup
Medora
Effingham
Hardin
Jerseyville 2 SW
Mount Olive 1 E
Hutsonville Pwr Pl
Grafton
Vandalia FAA AP
Vandalia 1SW
Newton NE
Palestine
Sainte Marie
Edwardsport Pwr Pl
Warrenton 1 N
Alton Dam 26
Edwardsville
Greenville 1E
Louisville
St Louis WSO
Saint Louis University
Olney 2 S
Lawrenceville
Weldon Spring Exp Farm
St Louis Gateway Arch
Wilcox
Webster Groves
Belleville So Ill Univ
Vincennes 1NW
Centralia 2 SW
Cisne 2 ESE
Mt Carmel 1 NW
Waterloo 1 WSW
Nashville 4 NE
Fairfield Radio WFIW
Mount Vernon
Princeton 1W
Ashley
Albion
Wayne City
Johnson Exp Farm
Red Bud
Coulterville 1 SSW
Carmi 8NW
New Harmony
Sparta
McLeansboro 2 E
Sparta No 2
Prairie Du Rocher 1 WSW
DuQuoin 1 SSW
Benton Forest Service
Mt Vernon
Chester
Perryville Water Plant
Farmington 1 E
Carbondale Swg Pl
Marion 4 NNE
Harrisburg
Shawneetown New Town
Grand Tower 2 N
Makanda 1 NW
Cobden 2S
Anna 1E
Jackson
Marble Hill
Golconda Dam 31
Cape Girardeau Fa FAA AP
Brookport Dam 32
Paducah FAA Airport
Advance 5 ESE
Charleston
Lovelaceville
Skokie N Side Tr Wks
Chicago O'Hare WSO
Mayfair Pmp Sta
Springfield Pmp
San Dist Office
Stickney W Side Tr Wks
Racine Pump
Chicago University
Chicago WSO
S Filter Plant
Romeland Pmp
Calumet Tr Wks

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NATIONAL CLIMATIC CENTER
FEDERAL BUILDING
ASHEVILLE, N.C. 28801

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CLIMATOLOGICAL DATA

U.S. DEPARTMENT OF COMMERCE
NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION
ENVIRONMENTAL DATA SERVICE

ILLINOIS
ANNUAL SUMMARY 1971
Volume 76 No. 13

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AVERAGE TEMPERATURES AND DEPARTURES FROM NORMAL

Table 1

Station	January		February		March		April		May		June		July		August		September		October		November		December		Annual	
	Temperature	Departure	Temperature	Departure	Temperature	Departure	Temperature	Departure	Temperature	Departure	Temperature	Departure	Temperature	Departure	Temperature	Departure	Temperature	Departure	Temperature	Departure	Temperature	Departure	Temperature	Departure	Temperature	Departure
• • •																										
NORTHWEST 01																										
ALEDO	16.5	- 8.2	26.2	- 1.5	35.6	- 1.7	52.9	1.6	59.6	- 2.6	70.6	4.7	71.6	- 4.4	71.5	- 2.7	66.6	2.5	60.8	5.4	41.2	1.5	32.5	3.9	51.2	- .1
DIXON	16.3	- 7.7	25.4	- 1.2	34.3	- 1.9	50.2	.2	56.5	- 2.6	75.5	4.6	72.2	- 2.7	71.9	- 1.5	68.6	3.4	60.6	6.6	39.8	.7	31.5	4.0	50.4	.1
FREEPORT	14.5	- 6.8	23.6	- .4	32.6	- 1.2	46.3	.1	56.8	- 2.6	73.5	4.3	69.3	- 4.0	69.0	- 2.4	66.6	3.6	59.9	7.6	38.6	1.6	30.2	4.9	48.6	.4
FULTON OAM 13	16.7		25.1		34.2		50.7		59.5		75.6		72.2		71.6		69.1		61.9		40.4		32.3		50.8	
GALVA	15.2	- 9.7	23.7	- 3.9	32.9	- 4.3	50.6	- .2	57.2	- 4.6	75.6	4.2	70.3	- 5.5	70.6	- 3.3	67.9	1.7	60.0	4.6	39.3	- .4	32.1	3.5	49.7	- 1.4
GENESEO	15.6		26.3		34.9M		51.5		59.3		77.5		71.6		72.0		69.4		60.4		39.9		31.6		50.9M	
HENNEPIN POWER PLANT	16.1		27.0		34.9		51.4		56.0		75.1		70.4		71.1		68.6		59.9		40.9		33.6		50.8	
KEWANEE	16.2		26.1		35.0		52.6		60.4		76.6		72.1		71.3		66.5		61.0M		40.9		33.3		51.2M	
MOLINE WSO	14.8	- 7.8	25.9	.2	34.7	- .7	50.9	.9	56.0	- 3.2	76.6	5.2	70.7	- 4.9	71.9	- 1.7	68.7	3.4	59.9	5.1	40.0	.6	31.6	4.7	50.3	.2
MORRISON	16.9	- 6.6	26.5	- .3	34.7	- 1.6	50.7	.4	58.7	- 2.4	75.5	4.5	71.4	- 4.0	71.6	- 2.0	66.5	3.0	61.2	6.7	-		32.6	5.2	-	
MOUNT CARROLL	14.9	- 7.7	23.7	- 1.5	33.1	- 1.9	46.7	- .4	57.5	- 2.5	73.6	3.9	69.6	- 4.3	69.3	- 2.8	66.9	2.9	60.0	7.0	36.7	.9	30.2	3.8	48.9	- .2
PAW PAW	13.3		22.9		31.4M		48.9		56.6		72.2		69.4		70.0		67.5		59.7		36.9		30.1M		48.4M	
ROCHELLE 6 NW	15.6		25.0		33.0		46.7		57.1		72.6		69.1		66.6		66.6		56.7		36.6		30.7		46.7	
ROCKFORD WSO	14.6	- 7.2	25.0	.6	32.3	- 1.7	46.0	.2	57.0	- 2.1	74.2	4.5	70.7	- 3.5	70.7	- 1.6	66.1	4.3	59.2	6.7	39.1	2.0	31.5	5.9	49.2	.6
STOCKTON	13.6		21.9		31.2		47.6		56.4		72.9		69.1		68.5		65.5		58.2		37.6		28.6		47.6	
TISKILWA	16.3		27.7		35.9		51.7		59.1		76.1		71.4		72.2		69.6		61.7		41.4		34.1		51.6	
WALNUT	16.3	- 8.5	26.1	- 1.2	34.5M	- 2.3	50.9	.1	59.1	- 2.9	75.3	3.1	71.2	- 5.3	71.6	- 2.6	69.3	3.2	61.5	6.5	40.0	.4	32.5	4.2	50.7M	- .4
DIVISION	15.6	- 7.8	25.2	- 1.4	33.8	- 2.1	50.3	.5	58.2	- 2.9	75.0	4.2	70.7	- 4.4	70.6	- 2.4	68.2	3.0	60.3	6.1	39.7	1.0	31.8	4.5	50.0	- .1
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NORTHEAST 02																										
ANTIOCH 2 NW	13.8		21.0		28.6		44.4		53.2		69.4		67.9		67.3		64.3		57.5		36.6		30.3		46.2	
AURORA COLLEGE	17.6M	- 6.7	26.5	.2	34.4M	- 1.1	48.2	- .4	58.1	- 1.1	74.3	5.1	70.5	- 3.2	69.6	- 2.6	67.3	3.0	59.1	5.6	38.6	.4	31.7	4.4	49.7M	.3
BARRINGTON 1 SE	-		-		-		52.4M		57.3		73.2		71.3		70.0		67.6		58.7		39.0		32.3		-	
CHICAGO O HARE WSO	18.9	- 5.3	26.2	2.0	35.0	.3	48.6	1.4	57.2	- .6	73.5	5.5	71.5	- 1.2	72.0	.7	69.7	6.1	61.7	6.0	41.7	3.6	34.2	6.8	51.0	2.3
CHICAGO UNIVERSITY	20.2	- 6.9	28.7	.1	35.1	- 1.2	47.5	- .6	56.7	- 1.7	72.6	3.6	72.3	- 1.9	72.0	- 1.4	69.7	3.5	61.5	5.6	42.1	1.3	35.6	5.4	51.2	.5
CHICAGO WSO	19.2	- 6.8	28.2	.5	35.7	- .6	48.7	- .3	57.6	- 2.4	73.6	5.3	72.7	- 2.9	72.4	- 1.6	70.4	4.3	62.2	7.1	42.0	2.1	36.7	7.6	51.6	1.0
DE KALB	15.6	- 7.2	25.7	.7	32.7	- 1.6	47.7	- .3	57.1	- 2.1	74.0	4.5	70.1	- 3.6	70.0	- 2.1	67.3	3.4	56.8	6.0	36.3	.8	31.5	5.4	49.1	.4
GERHARD WOODS ST PARK	18.6	- 7.1	28.6	1.2	36.0	- 1.3	51.3	1.1	59.1	- 2.1	76.1	5.2	71.5	- 3.5	71.4	- 1.8	69.9	4.0	62.0	7.1	41.6	1.5	34.3	5.6	51.7	.8
JOLIET	20.0		29.0		36.0		51.1		59.4		76.1		72.4		72.6		70.2		63.2		43.0		35.0		52.4	
MARENGO	15.3		23.6		32.1		47.6		56.6		73.1		70.6		70.5		66.1		59.6		36.5		30.3		48.9	
OTTAWA	20.0	- 6.4	28.7	.1	36.3	- 1.6	51.8	-	60.4	- 1.5	77.4	5.5	73.0	- 3.1	73.6	- .7	71.5	5.0	63.3	7.8	42.7	2.1	34.6	5.3	52.6	1.1
PARK FOREST	17.3		26.3		33.1		46.9		56.5		73.4		70.6		70.8		67.7		60.1		39.6		33.5		49.7	
PERU 2 W	17.0M	- 9.5	25.9	- 3.0	32.7	- 5.5	-		-		-		-		-		67.9	.6	61.1	5.2	41.5	.7	34.3	4.6	-	
WAUKEGAN 4 WSW	15.7	- 8.6	22.6	- 3.4	29.5	- 4.8	44.0	- 2.3	53.3	- 3.4	66.9	1.7	69.1	- 3.4	67.9	- 3.7	65.5	1.2	56.2	4.6	36.7	- .2	32.1	4.4	47.1	- 1.5
WHEATON 3 SE	17.6		26.2		33.7		49.2		57.7M		74.2		71.3		71.3		68.3		60.6		39.9		33.4M		50.3M	
DIVISION	17.6	- 7.7	26.4	- .7	33.6	- 2.5	48.5	- .4	57.2	- 2.6	73.9	3.9	71.1	- 3.5	70.6	- 2.4	66.4	3.0	60.5	6.1	40.3	.9	33.4	5.1	50.1	- .1
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WEST 03																										
GALESBURG	17.3		27.2		35.0		51.6		58.5		76.6		70.9		71.7		69.0		60.2		40.7		33.7		51.0	
GOLDEN 1 NW	22.5		29.3M		36.6		54.8		61.1		77.0		71.6		72.1		70.3		62.6		44.4		36.1		53.4M	
LA HARPE	19.5	- 6.8	26.5M	- 2.9	36.9	- 2.0	53.6	1.7	59.4	- 3.3	76.3	3.6	71.0	- 5.6	71.6	- 3.2	66.4	1.3	61.5	5.1	42.2	1.3	33.4	3.4	51.7M	- .6
MONMOUTH	19.5	- 5.7	28.3		36.8	- 1.2	53.7	2.4	59.6	- 2.2	76.9	5.1	71.7	- 4.3	71.9	- 2.3	66.6	2.4	60.9	5.3	42.2	2.3	33.5	4.5	52.0	.5
QUINCY	24.5	- 4.4	30.0	- 2.4	40.4	- 1.2	56.5	2.0	61.5	- 3.7	78.6	3.7	74.9	- 4.7	75.0	- 2.6	71.2	1.5	64.0	6.0	45.5	2.5	37.0	4.5	54.9	.0
QUINCY FAA AIRPORT	21.2		27.7		37.5		53.8		59.6		77.0		71.5		71.9		69.2		60.2		42.2		35.2		52.3	
RUSHVILLE	21.7	- 6.3	27.6	- 3.3	36.2	- 1.7	55.0M	2.1	59.4	- 4.1	76.9	3.6	72.6	- 4.9	71.7	- 3.9	66.4	.5	61.2	4.1	41.7	.1	35.7	4.7	52.5M	- .8
DIVISION	20.9	- 6.1	28.1	- 2.1	37.7	- 1.7	54.2	1.7	59.9	- 3.3	77.1	4.0	72.0	- 5.3	72.3	- 3.2	69.3	1.6	61.5	4.6	42.7	1.5	34.9	4.4	52.6	- .3
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CENTRAL 04																										
BLOOMINGTON NORMAL	21.7	- 5.9	29.9	- .3	37.0	- 2.1	52.6	.4	59.7	- 3.2	77.8	5.0	72.5	- 4.2	72.7	- 2.3	70.4	2.8	63.1	6.4	42.9	1.7	36.2	5.7	53.0	.3
CHENOA	20.3		29.0		36.1		51.6		59.3		76.8		71.4		71.4		69.6		61.2		41.1		35.1		51.9	
DECATUR	23.5	- 6.3	30.7	- 1.7	38.4	- 2.5	53.0	.2	59.9	- 4.1	76.9	3.3	72.2M	- 5.3	72.3	- 3.6	69.6	1.1	62.2	4.5	43.4	.9	37.5	5.1	53.4M	- .7
FARMER CITY	22.9M		30.1		37.7M		53.9M		60.0M		77.1		71.3		71.9M		69.3M		62.7M		42.9		37.0		53.2M	
HAVANA POWER STATION	23.2	- 4.5	31.2M	.4	39.2M	- .8	56.1M	3.1	61.2	- 2.5	76.7	5.2	73.8	- 3.5	73.3	- 2.3	70.3M	2.3	62.2	5.7	43.3M	1.9	34.8M	4.0	53.9M	.7
LACON 2 E	18.8		27.5M		35.1		51.3		58.6	M	76.0		70.4		71.0		66.6		61.2		40.6		34.3		-	
LINCOLN	22.9	- 5.6	30.6	- .5	37.6	- 2.2	53.6	1.1	60.0	- 3.5	76.9	3.7	71.9	- 5.3	71.3	- 4.1	69.0	1.3	62.2	5.7	43.3	1.7	37.3	6.1	53.1	- .1
MASON CITY 1 NW	22.6		30.3		37.7		53.9M		59.7		77.2M		72.4		72.2		70.2		61.9		43.0		36.6		53.1M	
MINONK 3 NE	19.0		28.2		35.7		51.3		58.9		76.0		70.4		70.6		69.3		61.1		41.0		34.7		51.4	
PEORIA WSO	19.2	- 6.5	27.7	- .7	35.5	- 2.1	51.9	1.1	57.7	- 3.8	76.6	5.1	71.2	- 4.8	71.6	- 2.7	68.9	2.5	60.0	4.7	40.5	.8	34.3	5.1	51.3	- .1
PRINCEVILLE 1 N	19.1		27.6		36.0		53.2		59.3		76.3		71.1		71.4		70.0		62.2		42.1		34.9		51.9	
DIVISION	21.2	- 6.3	29.3	- .9	36.9	- 2.3	53.2	1.0	59.5	- 3.3	77.1	4.4	71.7	- 5.0	71.6	- 3.2	69.6	2.2	61.8	5.5	42.2	1.2	35.7	5.3	52.5	- .1
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EAST 05																										
DANVILLE	23.7M	- 5.5	31.1	- .5	38.3	- 1.5	52.2	.2	59.5	- 2.8	76.4	4.2	72.1	- 3.8	71.2	- 3.0	69.7	2.8	61.3	5.4	43.7	2.1	36.1	6.6	53.1M	.3
HOOPESTON	21.5	- 6.6	29.7	- .7	36.0	- 2.9	50.8	- .6	59.4	- 2.8	76.3	4.1	71.2	- 4.6	70.2	- 4.0	68.5	1.5	61.5	5.6	42.5	1.6	36.5	6.1	52.0	- .3
KANKAKEE 3 SW	20.3	- 6.4	29.3	.6	36.2	- 1.5	50.6	.3	59.9	- 1.1	76.5	5.4	71.2	- 4.0	70.7	- 2.7	69.3	3.2	61.6	6.4	41.6	1.5	36.0	6.5	52.0	.7
PIPER CITY 3 SE	20.0		29.1		36.0		51.2		60.1		76.5		70.7		71.0		69.0		61.2		41.7		35.0		51.8	
PONTIAC	20.7	- 6.7	29.4	- .1	36.3	- 2.3	52.6	1.0	60.6	- 1.7	77.4	5.3	72.6	- 3.5	73.0	- 1.2	70.4	3.5	62.3	6.1	42.2	1.2	35.6	5.4	52.8	.6
RANTOUL	23.2		30.6		38.4		53.7		61.4		76.0		72.5M		73.0		70.6		63.4		43.9		37.5		53.9M	
URBANA	22.9	- 5.6	29.7	- 1.3	37.1	- 2.4	52.5	.6	60.1	- 2.4	77.1	4.7	71.9	- 4.3	71.7	- 2.7	69.9	2.6	62.3	5.7	43.3	2.0	37.4	6.3	53.0	.3
WATSEKA 2 NW	20.7		28.8M		36.0		50.2		56.7		75.6		70.5		70.1		69.1		61.0		41.9		35.5		51.5M	
DIVISION	21.6	- 6.2	29.7	- .2	36.8	- 1.8	51.7	.5	60.0	- 1.9	76.6	4.9	71.6	- 4.2	71.4	- 2.6	69.6	2.9	61.6	6.0	42.6	1.8	36.5	6.2	52.5	.4
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WEST SOUTHWEST 06																										
ALTON OAM 26	25.2		30.3		36.7		54.6		60.4		77.5		74.1		74.2		70.6		62.6		44.5		38.5		54.3	
CARLINVILLE	25.6	- 5.2	32.6	- 1.0	40.3	- 1.8	55.1	.9	60.2	- 3.9	76.7	2.6	73.2	- 4.6	73.3	- 3.2	71.4	2.3	62.8	4.6	44.6	1.5	38.6	5.1	54.4	- .2
GRIGGSVILLE	24.6M	- 4.3	31.2	- 1.3	40.4	- .9	56.0	1.9	61.1	- 3.5	77.1	2.9	73.2	- 5.3	72.7	- 4.0	70.1	1.0	63.1	4.9	45.3	2.4	37.5	5.1	54.4M	- .1
HILLSBORO 2 SSW	26.5	- 5.1	33.1	- 1.4	40.7	- 2.1	54.9	.2	60.2	- 4.1	76.7	2.9	73.2	- 4.8	73.8	- 2.5	71.7	2.7	63.8	5.5	44.9	1.3	38.6	6.1	54.9	.0
JACKSONVILLE	22.7	- 6.7	30.4	- 4.2	38.6	- 4.5	53.5	- .4	58.2	- 5.8	76.3	2.5	71.4	- 6.0	70.6	- 5.2	69.1	.8	60.9	3.6	42.7	.0	37.2	4.8	52.3	- 1.6
JERSEYVILLE 2 SW	26.8		33.4		41.2		55.2		60.7		76.9		73.2		73.4		70.6		62.6		45.1		39.7		54.9	
MORRISONVILLE 4 SE	25.5	- 4.7	31.8	- .9	39.6	- 1.5	53.7	.5	60.6	- 2.6	77.1	3.9	73.0	- 3.9	72.2	- 3.1	70.4	2.3	62.5	5.3	44.3	1.9	-		-	
PANA	25.1	- 5.4	31.7	- 1.6	39.5	- 2.3	54.3	1.4	60.0	- 4.2	77.9	1.8	72.7	- 5.2	72.3	- 3.7	70.3	1.7	63.1	5.3	44.6	1.4	38.8	5.9	54.0	- .5
SPRINGFIELD WSO	23.7	- 4.7	30.7	- .9	39.1	- 1.1	54.4	1.0	60.4	- 3.5	79.0	5.0	72.4	- 5.6	72.5	- 2.7	71.2	3.6	62.9	6.2	43.6	2.0	38.5	6.5	54.1	.5
SPRINGFIELD 4 SE	21.5M		27.8M		37.1M		54.4		59.5		77.4M		74.1M		73.1M		69.7		62.1M		42.5		36.6		53.0M	
VIRDEN 1 N	25.0M		31.6		40.0		55.5M		60.2		76.8		72.1M		71.5M		71.0M		62.9		45.0		38.9M		54.3M	
WHITE HALL 1 E	24.5	- 6.1	31.3	- 2.5	40.3	- 1.9	55.1	.6	60.3	- 4.1	76.6M	2.7	73.0	- 5.1	72.6	- 4.0	70.1	1.0	63.3	4.9	44.5	.9	38.1	4.6	54.2M	- .7
DIVISION	24.7	- 5.6	31.2	- 2.3	39.5	- 2.5	54.7	.5	60.2	- 4.1	77.0	3.0	73.0	- 4.9	72.7	- 3.6	70.6	1.7	62.7	4.7	44.3	1.2	38.3	5.1	54.1	- .6
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EAST SOUTHEAST 07																										
CHARLESTON	24.5		30.5		39.1M		53.9		61.8M		76.7		72.9		72.9		70.0		62.5M		44.6		39.5M		54.0M	
EFFINGHAM	25.6	- 5.2	32.0	- 1.4	41.2	- .4	55.5M	2.0	61.1	- 2.9	77.6	4.2	75.3	- 1.8	74.9	- .7	71.5	3.3	64.4	7.1	45.2	2.5	39.4	6.3	55.3M	1.1
FLORA 3 NW	27.0	- 6.3	33.6	- 1.9	42.0	- 2.0	54.7	- 1.0	61.2	- 4.8	77.4	2.6	74.0M	- 4.3	74.1	- 2.6	71.6	2.3	63.6	4.9	45.3	.6	40.8	5.5	55.4M	- .5
MARSHALL 1 E	25.2		M		39.9		53.0		60.1		76.2		73.7		72.6		70.9		63.0		44.8		40.7		-	

See Reference Notes Following Station Index

AVERAGE TEMPERATURES AND DEPARTURES FROM NORMAL

Station	January		February		March		April		May		June		July		August		September		October		November		December		Annual	
	Temperature	Departure	Temperature	Departure	Temperature	Departure	Temperature	Departure	Temperature	Departure	Temperature	Departure	Temperature	Departure	Temperature	Departure	Temperature	Departure	Temperature	Departure	Temperature	Departure	Temperature	Departure	Temperature	Departure
MATTOON	24.1		30.5		37.7		52.0		59.5		76.4		72.1		72.6		70.5		62.3		43.8		38.2		53.3	
MOWEAQUA	24.8M		31.6		39.6		54.1		60.7		77.0		73.0		72.3		70.7		63.5		44.2		38.7		54.2M	
NEWTON 2 NE	26.1		33.0		40.7		53.9		61.4		77.1		73.8		74.2		71.2		63.8		45.6		40.3		55.1	
OLNEY 2 S	27.0	- 6.6	33.2	- 2.9	41.4	- 2.7	54.5	- 1.1	60.4	- 4.8	76.8	2.1	73.6	- 4.6	73.6	- 3.3	72.2	2.2	64.4	5.4	46.0	1.0	41.8	6.3	55.4	- .8
PALESTINE	27.4	- 5.2	33.0	- 2.1	40.9	- 2.2	54.1	- .9	60.9	- 4.0	76.4	1.7	73.3	- 4.9	73.1	- 3.5	70.8	1.6	63.4	5.4	45.9	2.0	41.0	6.5	55.0	- .5
PARIS WATERWORKS	24.5	- 5.8	31.7	- 1.0	39.3	- 1.5	53.1	.0	60.6	- 3.0	76.7	3.4	73.2	- 3.9	72.9	- 2.6	71.1	2.8	63.4	6.1	44.3	2.0	38.8	6.4	54.1	.2
SALEM WSMO	27.6		33.5		41.8		54.6		60.8M		76.7		73.7		73.5		72.0		63.9		46.1		41.3		55.5M	
TUSCOLA	24.5		31.4		39.2		53.0		61.3		77.2		73.7		72.6		71.1		63.4M		44.2		39.0		54.2M	
VANDALIA FAA AIRPORT	26.6		31.8		39.9		53.2		59.7		77.7		73.3		73.6		71.5		62.3		44.3		40.1		54.5	
WINDSOR	25.0	- 5.2	31.9	- .9	39.3	- 1.6	53.7	.6	60.7M	- 2.8	76.5	3.2	72.6	- 4.3	73.1	- 2.1	71.0	2.9	62.6	5.5	44.6M	2.3	39.4	6.9	54.2M	.4
DIVISION	25.7	- 5.8	32.1	- 1.9	40.1	- 2.1	53.8	- .3	60.7	- 3.5	76.9	3.0	73.4	- 4.2	73.3	- 2.7	71.2	2.5	63.3	5.5	44.9	1.6	39.9	6.6	54.6	- .1
* * *																										
SOUTHWEST 08																										
ANNA 1 E	30.6M	- 4.9	35.8	- 2.6	42.8	- 3.3	57.0M	- .3	63.2	- 3.1	78.2M	3.0	75.7	- 2.9	74.8	- 2.7	72.0	1.3	64.9	4.7	47.7	1.3	44.4	6.7	57.3M	- .2
BELLEVILLE SO ILL UNIV	29.0M		35.6		43.1M		55.0		62.0M		78.0M		75.2M		74.5M		72.4		64.6		46.7		42.8M		56.6M	
CAHOKIA	26.0		-		M		55.6		58.0		75.8M		M		M		M		62.4		45.6		-		-	
CAIRO WSO	33.5	- 3.9	38.4	- 2.3	45.5	- 2.7	59.6	.2	65.2	- 3.8	80.1	2.2	77.6	- 3.5	76.9	- 3.0	74.3	1.8	67.3	5.4	49.3	1.4	46.6	7.1	59.5	- .1
CARBONDALE SEWAGE PL	31.3M	- 4.2	36.7	- 1.7	44.1	- 2.1	56.4	- .9	63.3	- 3.1	78.6	3.0	76.5	- 2.4	74.8	- 3.0	72.5	2.0	64.9	5.3	45.7M	- .3	M		-	
CARLYLE RESERVOIR	26.0		31.4		39.6		54.6		60.4		76.9		74.0		73.9		71.6		63.7		44.9		41.2		54.9	
CORDEN 2 S	30.1		35.3		43.0		56.1		61.8		76.3		74.2		72.8		70.8		64.9		47.7		45.0		56.5	
OQUDIN 1 NNW	28.7M	- 6.1	37.2M	- .5	43.9	- 1.7	56.4M	- .6	62.5M	- 4.0	78.6	3.0	75.9M	- 3.1	74.9M	- 2.9	73.6M	3.0	65.9M	6.2	47.2M	1.2	M		-	
MAKANDA 1 NW	30.7		36.3M		42.3M		57.5		63.5		77.8		75.8M		74.5		72.2		65.4		47.9		44.6		57.4M	
MARION 4 NNE	30.4	- 5.0	35.9	- 2.3	43.6	- 2.4	56.2	- .9	61.5	- 4.4	76.4	1.6	74.9	- 3.2	73.4	- 3.9	72.1	1.8	64.5	4.8	47.7	1.6	44.2	6.8	56.7	- .5
NASHVILLE 4 NE	28.4		34.1		42.4		55.2		62.0		77.9		75.1		75.0		72.7		65.1		46.5		42.0		56.4	
SPARTA	29.7	- 5.0	35.6	- 2.2	43.5	- 2.3	56.2	- 1.3	62.5	- 4.0	77.6	1.7	75.6	- 4.0	75.1	- 3.4	73.2	1.7	65.3	4.5	47.4	1.2	43.5	6.4	57.1	- .6
WATERLOO 1 WSW	30.0		35.9		43.9		56.3		62.8		78.5		76.1		76.1		73.8		65.9		47.8		42.5		57.5	
DIVISION	29.6	- 5.2	35.7	- 2.1	43.1	- 2.6	56.3	- .8	62.2	- 4.2	77.8	2.2	75.6	- 3.5	74.7	- 3.2	72.6	1.9	65.0	5.1	47.1	1.2	43.7	6.6	57.0	- .3
* * *																										
SOUTHEAST 09																										
ALBION	29.2M		34.6		42.7		55.7		62.8		78.1		75.9M		-		72.4		65.4		46.7		43.0M		-	
BROOKPORT DAM 52	33.1		37.2		44.2		57.8		63.5		79.2		76.9		75.5		73.3		65.9		49.0		45.9		58.5	
OIXON SPRINGS AGR C	31.7		36.7		43.6		57.1		61.2		76.8		74.1		73.2		72.3		66.3		47.5		45.1		57.1	
FAIRFIELD RADIO WFIW	27.8M	- 6.5	34.4	- 2.6	42.4	- 2.6	55.4	- .9	60.8	- 4.9	77.5	2.3	74.1	- 4.6	73.8	- 3.6	72.0	1.7	64.5	5.0	46.9	1.4	43.7	7.3	56.1M	- .7
HARRISBURG	31.5	- 4.9	36.8	- 2.2	44.5	- 2.3	58.3	.5	63.1	- 4.0	78.9	2.9	77.4	- 2.1	75.2	- 3.0	72.8	1.8	64.9	4.7	47.9	1.0	44.9	6.7	58.0	- .1
MCLEANSBORO 2 E	29.7	- 5.4	35.0	- 2.8	42.6	- 3.1	55.6	- 1.8	61.4	- 5.0	77.3	1.7	74.8	- 4.3	73.7	- 4.3	71.5	.5	64.4	4.3	47.3	1.2	43.9	6.8	56.4	- 1.0
MT CARMEL 1 NNW	28.6M		33.8		42.0		55.0		61.2		76.4		74.0		73.6		71.3		64.4M		46.2		42.4		55.7M	
MOUNT VERNON	29.2	- 4.2	34.6	- 1.7	43.0	- 1.3	55.5	- .6	61.4M	- 4.4	77.9	2.6	75.3	- 3.7	75.5	- 2.3	73.4	2.9	65.6	6.3	46.9	2.1	43.2	7.5	56.8M	.3
ROSICLARE	32.8		37.2		44.8		57.1		61.9		76.5		74.6		73.3		70.9		64.1		48.8M		45.5		57.3M	
DIVISION	30.4	- 4.5	35.6	- 2.0	43.3	- 2.2	56.4	- .6	61.9	- 4.4	77.6	2.0	75.2	- 3.9	74.2	- 3.7	72.2	1.4	65.1	5.3	47.5	1.6	44.2	7.2	57.0	- .3

Division averages in the annual issue include late reports and corrected data and may differ slightly from values published in monthly issues.

THERE WERE NO SPECIAL WEATHER SUMMARIES DESCRIBING UNUSUAL WEATHER IN THE 1971 MONTHLY ISSUES OF THIS BULLETIN.

See Reference Notes Following Station Index

TABLE 2

TOTAL PRECIPITATION AND DEPARTURES FROM NORMAL

STATION	JANUARY		FEBRUARY		MARCH		APRIL		MAY		JUNE		JULY		AUGUST		SEPTEMBER		OCTOBER		NOVEMBER		DECEMBER		ANNUAL	
	PRECIP	DEPARTURE	PRECIP	DEPARTURE	PRECIP	DEPARTURE	PRECIP	DEPARTURE	PRECIP	DEPARTURE	PRECIP	DEPARTURE	PRECIP	DEPARTURE	PRECIP	DEPARTURE	PRECIP	DEPARTURE	PRECIP	DEPARTURE	PRECIP	DEPARTURE	PRECIP	DEPARTURE	PRECIP	DEPARTURE
• • • NORTHWEST 01																										
ALEDO	1.12-	.49	1.31=	.07	1.12-	1.53	1.49-	2.01	3.05-	1.09	2.90-	1.95	4.06	.26	.75-	2.18	4.06	.83	2.65-	.03	1.82-	.18	4.18	2.40	28.51-	6.02
DIXON	1.40-	.34	2.20	.82	2.40	.11	1.44-	1.52	2.65=	.98	6.08	1.49	2.23-	1.21	1.33-	2.32	1.00-	2.29	1.97-	.70	1.98-	.37	4.79	2.93	29.47-	4.18
FREEPORT	1.35-	.39	2.94	1.77	2.09-	.02	1.89-	.96	1.77-	1.99	3.43-	1.12	2.19-	1.83	2.32-	1.03	2.29-	1.09	1.42-	.83	3.23	.82	4.59	2.88	29.51-	4.39
FREEPORT SEWAGE PLANT	1.20		2.54		1.57		1.59		2.16		4.33		2.62		2.57		1.77		.98		2.80		4.30		28.43	
FULTON DAM 13	1.32		2.68		1.33		2.01		2.62		6.64		2.38		2.27		3.51		2.12		2.57		4.64		34.09	
GALENA 1 N	2.07	.46	3.21	2.13	1.35-	.68	1.85-	.88	1.38-	2.48	2.43-	2.06	2.37-	1.22	.98-	3.13	2.44-	.76	1.87-	.54	4.13	1.89	4.42	2.72	28.50-	4.35
GALVA	1.08-	.37	2.02	.52	1.54-	1.01	.97-	2.42	1.84-	2.28	2.75-	1.77	3.77	.38	2.16-	1.05	2.51-	.50	2.84-	.01	1.81=	.27	5.17	3.51	28.46-	5.67
GENESEO	1.66	.04E	2.36	.97	1.92=	.49	1.62-	1.53	2.31-	1.65	3.18-	1.34	8.28	5.07	.64-	3.37	2.54-	.64	2.45-	.17	1.53-	.53	4.22	2.69E	32.71-	.99
HENNEPIN POWER PLANT	.70		1.72	E .62			1.70		1.60		2.72		2.90		.25		1.73		1.73		1.52		3.73	E	20.92	
ILLINOIS CITY DAM 16 //	E 1.36		1.33		.95		1.95		2.09		1.80		6.79		.18		3.07		1.42		2.51		4.45	E	27.90	
KEITHSBURG 1 NW	1.93	.52	1.14-	.10	1.14-	1.06	1.23-	1.68	3.59	.09	1.52-	2.94	3.92	.68	.58-	2.06	3.02	.05	1.75-	.38	1.67	.00	4.30	2.95	25.79-	3.53
KEWANEE	E 1.87		2.32	E	1.92		1.05		1.96	E	3.69		5.92		2.23		2.65		2.49		2.98		6.36	E	35.44	
MOLINE WSO	R 1.79	.18	1.57	.22	1.99-	.40	1.86-	1.31	3.14-	.66	2.36-	2.01	11.22	7.96	.35-	3.18	4.54	1.29	2.64	.18	2.21	.26	4.77	3.12	38.44	5.65
MORRISON	1.51-	.28	2.77	1.33	2.12-	.23	2.53-	.65	2.52-	1.42	3.80-	.66	2.29-	1.15	1.35-	2.64	2.06-	1.40	2.23-	.31E	2.12=	.11	5.57	3.77E	30.87-	3.85
MOUNT CARROLL	.81=	1.00	2.90	1.56	1.77-	.46	2.41-	.60	3.10-	.93	5.59	.77	2.14-	1.56	1.62-	2.02	2.96-	.42	1.63-	.82	2.78	.32	4.43	2.54	32.14-	2.62
NEW BOSTON DAM 17	1.84		1.50		.88		1.85		3.54		3.03		4.60		.53		3.77		2.06		1.54		4.29		29.43	
PAW PAW	.46-	1.37	1.18-	.34E	1.82-	.66	1.25-	2.03	1.43-	2.56	5.75	1.32	2.05-	1.35	4.24	.64	2.12-	1.05	1.33-	1.67	1.90-	.33	5.24	3.39E	28.77-	6.01
ROCHELLE 6 NW	1.18-	.43	2.10	.85	2.66	.46	1.33-	1.71	2.86-	.68	3.39-	.84	2.65-	.71	2.31=	1.32	3.61	.55	2.31-	.22	1.71-	.33	5.51	3.85	31.62-	.53
ROCKFORD 6 ENE	.51		1.91		1.45		1.62		2.07		2.57		3.06		2.89		1.46		1.95		2.05		4.49		25.63	
ROCKFORD WSO //R	1.11-	.87	2.67	1.23	2.11-	.35	1.79-	1.26	1.83-	2.00	2.37-	1.93	2.81=	1.33	1.48-	2.66	2.36-	1.15	1.99-	.71	2.24-	.13	5.04	3.34	27.80-	7.82
STOCKTON	1.73		2.93		2.87		2.53		1.56		2.80		2.24		1.72		2.85		2.03		3.55		4.16		30.99	
TISKILWA	.83-	.95	1.58	.02	1.33-	1.21	1.29-	2.15	2.26-	1.88	1.82-	2.22	4.38	1.01	.87-	2.66	1.05-	1.78	2.24-	.55	1.55-	.40	5.06	3.32	24.28-	9.45
WALNUT	.67-	1.09	2.63	1.21	2.60	.29	2.30-	1.01	2.00-	2.14	5.60	1.32	1.70-	1.43	.70-	3.14	2.47-	1.05	1.77-	.94	1.80-	.20	5.73	4.10	29.97-	4.14
DIVISION	1.21-	.55	2.23	.86	1.90-	.45	1.73-	1.41	2.26-	1.68	3.82-	.65	3.72	.05	1.56-	2.09	2.61-	.69	2.11-	.52	2.19-	.04	4.89	3.15	30.23-	4.02
• • • NORTHEAST 02																										
ANTIOCH 2 NW	1.37		2.52		2.03		1.27		1.28		4.34		3.64		3.72		1.41		1.67		2.41		4.75		30.41	
AURORA COLLEGE	1.24-	.72	1.98	.44	1.25-	1.25	.98-	1.91	1.95-	1.79	3.81-	.47	2.43-	.71	3.37-	.10	2.58-	.68	.95-	1.92	2.08-	.15	4.74	2.83	27.36-	6.44
BARRINGTON 1 SE	E 1.59		2.11	E	1.86	E	1.67		1.32		3.02		2.36		3.06		1.71		1.03		1.91	E	5.68	E	27.32	
CHANNAHON OBESDEN ISL	1.20		2.36		1.91		.74		2.57		4.25		3.57		1.84		2.73		.85		1.75		5.47		29.24	
CHICAGO O HARE WSO	R .93-	.89	1.94	.43	1.54-	1.14	.97-	1.97	2.23-	1.53	2.62-	1.34	3.57	.18	3.97	.76	2.39-	.35	.72-	2.03	1.32-	.85	5.37	3.54	27.57-	5.19
CHICAGO UNIVERSITY //R	1.22-	.58	1.77	.19	2.07-	.62	.79-	2.39	2.93-	.94	4.00	.21	6.38	3.29	2.40-	.79	3.32	.55	.70-	2.01	1.44-	.64	6.19	4.39	33.21	.76
CHICAGO WSO //R	1.11-	.75	2.39	.79	3.30	.56	1.45-	2.59	1.98-	1.75	2.18-	1.89	5.00	1.63	1.96-	1.20	3.47	.74	.85-	1.93	.96-	1.24	5.93	4.03	29.58-	3.60
DE KALB	1.17-	.69	2.06	.61	1.87-	.56	1.34-	1.58	1.73-	2.36	2.20-	2.32	2.01-	1.76	3.26-	.61	2.80-	.50	2.04-	.85	2.14-	.11	4.62	2.73	27.24-	7.98
ELGIN	1.66-	.24	1.88	.36	1.83-	.77	1.60-	1.59	1.75-	2.16	2.55-	1.82	2.65-	.72	3.10-	.28	1.18-	1.84	.96-	1.74	1.96-	.31	5.49	3.58	26.61-	7.53
GEBHARD WOODS ST PARK	.91-	.61	1.71	.31	2.11-	.17	.81-	2.74	1.88-	1.83	2.48-	1.01	3.32	.30	1.83-	1.23	2.01-	.79	.86-	1.64	.98-	1.04	5.17	3.53	24.07-	6.92
JOLIET BRANDON RD DAM	.55		2.06		1.74		.53		2.18		1.80		3.91		2.23	E	2.45		.90		1.42		5.66	E	25.43	
JOLIET	1.30		2.25		1.94		.53		2.22		3.20		4.25		2.73		3.05		.83		1.57		6.15		30.02	
LA SALLE 1 S	.35		1.47		1.17		1.46		.83		1.99		1.88		.47		1.47		1.49		1.12	E	4.71	E	18.41	
MARENGO	E 1.45		1.87		2.25		1.31		1.68		3.53		2.31		2.10		1.81		2.44		1.97		5.17	E	27.89	
MARSEILLES LOCK	.80		1.85		1.08		1.36		1.97		2.43		1.87		1.60		2.23		1.50		1.41		5.38		23.48	
MORRIS	.62		1.70		1.89		.88		1.80		2.32		3.84		1.81		1.95		.82		1.14		5.25		24.02	
OTTAWA	1.03-	.77	2.16	.59	1.18-	1.49	1.44-	2.29	1.39-	2.35	2.49-	1.47	1.93=	1.64	.95-	2.59	1.76-	1.25	1.47-	.95	1.36-	.58	5.36	3.50	22.50-11.19	
PARK FOREST	.93		2.39		1.62		.47		2.74		2.55		4.89		1.90		3.82		1.37		1.37		6.73		30.34	
PEOTONE	.49		1.82		1.58		.69		1.52		2.57		4.90		1.86		3.55		.91		1.34		6.34		26.77	
PERU 2 W	.85=	.96	2.09	.52	1.28=	1.32	-		-		-		-		-		-		1.69=	1.31	1.90=	.60	1.84=	.04	5.14	3.41	-	
STREATOR 2 ENE	.83		2.17		1.88		1.04		1.96		2.61		6.25		1.23		2.13		1.17		1.45		5.57		28.29	
UTICA STARVED ROCK DAM	.80		2.16		1.45		1.53		1.54		2.47		2.65		.75		1.73		1.46		1.39		5.27		23.20	
WAUKEGAN 4 WSW	1.66-	.30	2.57	1.09	1.49-	.89	1.06-	2.15	1.03-	2.68	3.71-	.17	2.33=	.85	4.23	.93	2.91-	.10	1.71-	.65	1.81=	.56	5.37	3.43E	29.88-	2.93
WHEATON 3 SE	1.14		1.83		1.62		.68		2.93		2.29		3.10		3.43		2.95		.79		1.45		5.79		28.00	
DIVISION	1.21-	.65	2.11	.55	1.83-	.67	.98-	2.22	1.95=	1.84	3.03-	.94	3.39	.18	2.78-	.68	2.51-	.51	1.24=	1.41	1.64=	.51	5.48	3.65	28.19-	5.12
• • • WEST 03																										
AVON 5 NE	1.13		2.33		1.18		.86		1.97		.88		3.85		.84		2.21		2.87		1.98		4.28		24.38	
BENTLEY 1 E	1.58		1.21		1.32		1.02		2.79		2.24		5.01		1.10		3.02		3.13		1.62		4.96		29.00	
CANTON 1 ESE	.95		1.40		.57		1.10		2.78		.90		5.32		1.90		4.25		2.50		2.46		5.65		29.78	
GALESBURG	1.61-	.29	1.60-	.03	1.02-	1.83	1.22-	2.24	2.17-	2.07	.49-	4.26	3.64	.13	1.09-	2.11	2.27-	.78	2.82-	.09	1.85-	.29	4.59	2.77	24.37-11.09	
GLADSTONE DAM 18	1.53		1.73		1.05		.77		2.42		2.43		2.28		.54		4.03		2.89		1.88		4.41		25.96	
GOLDEN 1 NW	1.18-	.62	1.33=	.15	.70-	2.05	.79-	2.68	1.92-	2.21	3.77-	.67	4.58	.74	2.26-	1.08	4.07	.76	2.55-	.31	2.24	.15	3.94	2.13	29.33-	6.04
LA HARPE	1.64-	.15	2.00	.53	2.86	.01	.76-	2.83	1.57-	2.31	5.82	.86	3.96	.42	2.87=	.92	6.05	2.72	2.31-	.31	2.12	.07	5.33	3.48	37.49	1.55
MACOMB	1.04-	.72	2.03	.54	1.65=	1.15	.74-	2.78	2.88-	1.32	3.18-	1.69	8.70	5.47	1.58-	2.01	2.48-	.80	2.70-	.06	1.15-	.92	3.76	2.00	31.89-	3.44
MONMOUTH	1.47-	.48	2.22	.57	1.88-	.85	1.11-	2.31	3.17-	.93	3.18-	2.02	3.62	.01	2.43-	.87	2.90-	.39	3.65	.91	1.90-	.24	4.37	2.62	31.90-	4.00
MOUNT STERLING	1.97	E	1.54		.34	E	.71		2.43		2.40		4.75		2.32		3.97		3.07		1.79	E	3.91	E	29.20	
PAYSON	1.89		1.80		.48		1.44		2.61		1.18		4.30		2.94		3.87		2.93		1.85		4.21		29.50	
QUINCY	1.83	.07	1.56-	.04	.89-	1.67	1.13-	2.34	2.75-	1.43	1.27-	3.40	2.20-	1.38	2.17-	1.71	3.95	.42	2.64-	.21	2.69	.62	4.04	2.22	27.12-	8.85
QUINCY FAA AIRPORT	1.57		1.98		1.14		1.20		3.03		1.94		3.62		2.68		4.53		3.71		2.22		4.96		32.43	
QUINCY DAM 21 //	2.02		1.86		.82		1.05		2.31		1.58		2.73		1.85		2.68		2.56	E	2.61		4.09	E	26.16	
QUINCY MEMORIAL BRIDGE	1.96	.19	1.73	.15	.80-	1.74	.95-	2.55	2.32-	1.88	1.54-	3.05	2.35-	1.40	2.14-	1.71	3.08-	.44	2.85	.04	2.50	.42	3.97	2.19	26.19-	9.78
RUSHVILLE	1.30-	.32	2.25	.69	1.76-	.94	.56-	3.22	2.15-	2.32	1.60-	2.79	6.43	3.10	1.07-	2.55	5.84	2.79	4.05	1.36	2.30-	.09	5.15	3.15	34.66-	1.14
DIVISION	1.54-	.27	1.85	.29	1.46-	1.24	.97-	2.61	2.39-	1.80	2.58-	2.30	4.01	.48	2.08-	1.48	4.23	.97	3.13	.38	2.19-	.01	4.63	2.80	31.06-	4.79
• • • CENTRAL 04																										
BLOOMINGTON WATERWORKS	.52		1.79	E	1.69		.62		3.24		.84		6.23		1.22		4.52		.74		1.79		6.07	E	29.27	
BLOOMINGTON NORMAL	.96-	1.11	2.45	.66	2.05-	.74	.74-	3.2	3.38-	.70	1.11-	3.50	6.11	2.91	1.29-	1.89	3.96	.89	.99-	1.86	1.71-	.90	7.40	5.35	32.10-	4.10
CHENOA	.82		2.18		1.76		.31		3.18		1.36		4.87		1.33		3.84		1.10		1.23		6.25		28.23	
CHILLICOTHE	.76		2.64		1.20		.77		2.26		1.88		5.99		1.18		3.63		2.10		2.30	E	4.70	E	29.41	
CLINTON 1 SSW	1.10-	.92	2.52	.53	1.89-	1.12	.70-	3.17	5.13	1.10	2.84-	2.14	5.53	1.84	1.93=	1.30	5.22	1.98	1.43-	1.70	1.11-	1.56	6.84	5.00	36.24-	1.46
DECATUR	1.30-	.84	3.45	1.28	1.58-	1.32	1.20-	2.73	4.30	.00	3.22-	1.48	10.29	7.22	.35-	2.55	6.32	3.17	2.44-	.74	1.76-	.90	7.39	5.34	43.60	6.47
FARMER CITY	.92		3.21		1.83	E	.58		3.49		1.56		8.61		1.31		5.14		1.67		1.23		7.52		37.07	
HAVANA POWER STATION	.85-	.97	2.75	.98	.79-	2.05	.41-	3.37	2.92-	1.04	.80-	3.34	4.90	1.37	1.10-	2.21	4.19	1.18	2.54-	.08	1.66-	.67	5.83	3.91	28.76-	6.29
LACON 2 E	.70		2.58		1.38		1.08		1.84		3.57		7.56		1.18		2.99		1.77		1.66		6.12		32.43	
LINCOLN	1.09-	.93	2.27	.32	1.08-	1.83	.36-	3.24	3.21	1.25	2.11-	2.40	6.41	3.16	1.83-	1.29	5.36	2.38	1.36-	1.42	1.22-	1.17	5.01	2.87	33.51-	2.30
MACKINAW	1.09		1.79		1.76		.69		3.88		3.74		3.82		.68		4.02		2.11		1.92		5.36		30.86	
MASON CITY 1 NW	.81		2.45		.66		.3		4.00		.49		3.01		1.47		4.22		1.31		1.62		4.94	E	25.49	
MINONK 3 NE	.45-	1.28	2.00	.36	1.26-	1.30	.56-	3.02	2.23-	1.80	1.93-	1.90	4.73	1.39	1.01-	2.27	2.15-	.70	1.21-	1.33	1.08-	1.03	5.30	3.38	23.91-	9.50
MOUNT PULASKI	1.20		2.69		1.64		.55		3.74		.89		5.31		1.11		5.08		2.17		1.21		5.94		31.53	
NEW SALEM STATE PARK	.76		1.81	E	1.00	E	.62	L	3.34	E	1.32		6.57		.47		3.31		1.12		1.89		3.24	E	25.45	
PEORIA WSO //R	.59-	1.29	1.64-	.07	1.09-	1.76	.7 -	3.2	2.86-	1.43	.98-	3.10	5.21	1.67	2.19-	.69	3.07	.01	1.71-	.82	1.43-	.71	4.96	3.02	26.38-	8.46
PRINCEVILLE 1 N	1.04-	.51	1.77	.31	1.47-	1.01	.89-	2.47	2.98-	1.25	2.24-	1.67	2.84-	.55	1.62-	1.03	2.34-	.77	3.13	.83	2.06	.14	4.63	3.07	27.01-	4.84

See Reference Notes Following Station Index

TABLE 2 - CONTINUED

TOTAL PRECIPITATION AND DEPARTURES FROM NORMAL

STATION	JANUARY		FEBRUARY		MARCH		APRIL		MAY		JUNE		JULY		AUGUST		SEPTEMBER		OCTOBER		NOVEMBER		DECEMBER		ANNUAL	
	PRECIP	DEPARTURE	PRECIP	DEPARTURE	PRECIP	DEPARTURE	PRECIP	DEPARTURE	PRECIP	DEPARTURE	PRECIP	DEPARTURE	PRECIP	DEPARTURE	PRECIP	DEPARTURE	PRECIP	DEPARTURE	PRECIP	DEPARTURE	PRECIP	DEPARTURE	PRECIP	DEPARTURE	PRECIP	DEPARTURE
TOULON	1.15		1.96		E 1.64		.87		1.99		2.22		2.53		.97		1.56		2.55		1.45		4.90		E 23.79	
DIVISION	.87-	1.07	2.43	.66	1.36-	1.41	.69-	3.07	3.30-	.79	1.76-	2.45	5.87	2.55	1.33-	1.88	3.96	.95	1.74-	.96	1.51-	.80	5.94	3.99	30.76-	4.28
* * * EAST 05																										
DANVILLE	.97-	1.24	3.46	1.35	1.60-	1.17	.62-	2.66	4.50	.17	1.62-	2.95	7.61	3.94	3.12	.00	4.56	1.32	.88-	2.18	1.29-	1.64	5.81	3.66	36.04-	1.40
DANVILLE SEWAGE PLANT	.90		3.47		1.84		.55		3.93		2.18		6.65		2.48		3.38		1.32		1.23		6.12		34.05	
GIBSON CITY	.94		2.77		2.16		.97		2.64		1.62		6.17		2.99		4.73		.93		1.24		7.02		34.18	
HOOPESTON	.67-	1.43	3.48	1.40	1.61-	1.40	.94-	2.66	3.26-	.78	3.37-	1.19	7.74	3.92	2.42-	.37	3.81	.70	1.04-	2.17	1.10-	1.64	5.19	3.21	34.63-	2.41
KANKAKEE 3 SW	.60-	1.09	1.35-	.44	1.73-	.68	.62-	3.13	1.37-	2.79	2.12-	1.98	7.49	4.38	2.56-	.87	4.42	1.91	.39-	2.33	1.19-	.90	6.70	4.93	30.54-	2.97
MONTICELLO NO 2	1.32		3.22		1.37		.92		2.97		2.30		12.24		1.38		5.37		E 1.26		E 1.53		7.91		E 41.79	
PIPER CITY 3 SE	.71-	1.05	2.14	.29	1.28-	1.47	.60-	3.30	2.69-	1.30	1.45-	2.48	5.41	2.11	1.93-	1.18	4.31	1.59	.51-	2.24	.90-	1.19	6.17	4.43	28.10-	5.79
PONTIAC	1.17-	.56	2.16	.49	2.03-	.41	.37-	3.50	2.35-	1.41	3.53-	.56	4.00	.27	.80-	2.27	4.40	1.56	1.10-	1.56	1.08-	.99	5.47	3.57	28.46-	5.37
RANTOUL	.86		2.53		1.24		.92		3.43		1.80		10.26		1.08		5.48		2.33		E 1.30		5.17		E 36.40	
SIDELL	.93		2.82		E 1.31		.56		5.12		1.81		7.29		1.20		3.27		2.60		1.05		6.58		E 34.54	
URBANA	1.03-	1.13	3.27	1.18	1.46-	1.71	.70-	2.84	3.84-	.38	1.22-	3.32	10.96	7.47	1.43-	1.61	4.77	1.73	.72-	2.29	1.59-	1.03	6.16	4.08	37.15	.15
WATSEKA 2 NW	.36-	1.63	2.16	.27	1.76-	1.17	1.77-	2.15	3.31-	1.23	2.67-	1.24	7.60	3.60	1.82-	1.24	6.68	3.95	1.16-	1.61	1.47-	.86	7.01	5.07	37.77	1.76
DIVISION	.80-	1.16	2.57	.62	1.59-	1.17	.82-	2.87	3.09-	1.02	2.22-	2.08	7.63	4.06	1.90-	1.18	4.80	1.93	1.02-	1.86	1.24-	1.20	5.96	4.00	33.64-	1.93
* * * WEST SOUTHWEST 06																										
ALTON DAM 26	.75		4.10		2.05		1.85		5.73		2.10		6.79		1.41		4.37		.94		2.32		8.10		40.51	
BARRY	1.72		1.49		.32		1.05		3.71		2.18		4.31		3.56		2.81		2.10		2.30		5.51		31.06	
BEARDSTOWN	1.18-	.63	2.40	.72	.68-	2.02	.53-	3.24	2.84-	1.25	3.75-	.60	5.04	1.45	1.86-	1.09	4.70	1.68	3.70	.99	2.18-	.28	5.97	4.12	34.83-	.15
BLUFFS	1.37		2.39		.99		.94		3.26		3.07		2.13		2.06		4.09		3.60		1.78	E	4.67		E 30.35	
CARLINVILLE	.96-	1.21	3.14	1.01	1.39-	1.76	1.31-	2.61	6.02	1.93	4.13-	.80	4.52	1.48	.05-	3.14	4.28	1.26	1.36-	1.61	2.19-	.70	7.61	5.59	36.96-	.56
EDWARDSVILLE	.74-	1.64	3.48	1.13	1.65-	1.97	1.58-	2.61	4.80-	.07	4.13-	.56	6.97	3.13	.06-	3.45	5.75	2.43	1.11-	2.05	1.21-	1.92	7.75	5.59	39.23-	1.99
GRAFTON	.79-	1.33	2.89	.69	1.07-	1.91	1.52-	2.07	4.63	.55	2.17-	1.89	4.35	1.03	.23-	2.99	4.21	1.36	1.22-	1.54	1.93-	.88	6.52	4.49	31.53-	4.49
GREENVILLE 1 E	1.11		2.82		1.34		1.08		3.46		3.82		5.96		.02		2.69		2.77		1.44		9.12		37.63	
GRIGGSVILLE	1.52		2.33		.72		.71		3.89		2.02		4.18		1.86		4.86		3.85		2.14		4.61		32.69	
HARDIN	1.23		2.86		1.32		.71		4.29		2.22		5.24		2.28		4.49		1.13		1.60		5.62		32.99	
HILLSBORO 2 SSW	1.02-	1.25	3.61	1.31	2.01-	1.16	1.73-	2.10	4.29	.07	3.08-	1.55	3.57	.17	.96-	2.50	3.59	.72	2.16-	.93	1.58-	1.26	8.71	6.69	36.31-	1.79
JACKSONVILLE	E .98-	.80	2.01	.31	1.03-	1.72	.58-	2.94	4.07-	.19	2.06-	2.21	4.16	1.07	2.65-	.38	3.18	.15	1.09-	1.91	1.86-	.66	4.46	2.60E	28.13-	6.68
JERSEYVILLE 2 SW	.89		2.77		.55		1.45		4.35		4.16		4.93		1.12		5.20		1.20		1.35		5.78		33.75	
MEDORA	.99		3.03		1.06		1.58		5.36		2.50		5.74		.09		4.08		.94		2.05		7.41		34.83	
MORRISONVILLE 4 SE	.65-	1.25	3.46	1.44	1.18-	1.53	1.21-	2.24	4.68	.97	5.24	.73	4.17	1.20	.40-	3.20	3.18	.39	2.21-	.55	1.14-	1.41E	8.23	6.42E	35.75	.97
MOUNT OLIVE 1 E	.97		3.81		2.20		1.89		4.26		3.74		3.49		T		3.23		1.93	E	1.71		7.87		E 35.10	
PANA	.95-	1.20	4.83	2.57	2.32-	.61	.81-	2.78	5.23	.93	4.86	.32	6.24	3.38	.18-	3.89	2.70-	.29	2.84-	.07	1.16-	1.59	9.33	7.20	41.45	3.97
PLEASANT HILL	1.37		2.19		.93		1.21		3.52		1.07		4.36		1.31		2.53		3.14		2.11		4.41		28.15	
SPRINGFIELD WSO	R 1.24-	.65	2.36	.54	1.18-	1.70	.73-	2.86	3.59-	.29	.96-	3.49	3.96	2.47	1.06-	1.68	3.76	.83	.99-	1.92	1.41-	.95	4.38	2.49	27.62-	7.21
SPRINGFIELD 4 SE	1.00		2.15		E 1.08		.83		3.25		E .71		6.49		.76		5.33		1.08		1.68		5.65		E 30.01	
TAYLORVILLE	1.01		3.76		1.47		1.02		E 5.34		2.08		7.17		1.36		3.63		2.85		E 1.42		E 8.19		E 39.30	
VIRDEN 1 N	1.09		2.26		1.11		.86		3.68		1.27		4.82		.11		4.59		1.11		1.34		6.66		28.90	
VIRGINIA	.92		2.64		1.17		.62		2.43		2.51		4.15		1.62		5.96		2.05		2.10		5.38		31.55	
WHITE HALL 1 E	1.15-	.53	2.05	.45	.55-	2.11	.86-	2.57	3.44-	.62	3.19-	1.20	3.68	.43	1.19-	1.92	3.13	.32	.80-	2.26	1.75-	.74	4.95	3.18	26.74-	7.57
DIVISION	1.02-	1.00	2.92	.93	1.26-	1.70	1.08-	2.59	4.35	.21	2.82-	1.70	4.96	1.78	.98-	2.36	4.01	1.11	1.64-	1.30	1.66-	.99	6.54	4.59	33.24-	3.02
* * * EAST SOUTHEAST 07																										
CHARLESTON	1.25-	1.15	4.48	2.35	1.56-	1.78	.22-	3.29	5.74	1.29	3.63-	.98	6.49	3.10	.74-	2.60	4.30	1.13	1.69-	1.21	1.01-	2.13	7.86	5.67	38.97	.40
EFFINGHAM	.83-	1.61	4.03	1.69	1.28-	2.20	1.05-	2.58	3.66-	.62	5.30	.65	4.46	.84	.45-	2.85	4.65	1.54	.95-	2.10	.49-	2.89	6.93	4.60	34.08-	5.53
FLORA 5 NW	1.86		4.82		1.46		1.65		4.12		7.05		6.33		.32		1.80		.75		1.40		4.84		36.40	
GREENUP	1.07		4.62	E	1.70		.62		4.61		5.23		8.11		.27		3.05		.84		1.50		6.39		E 38.01	
MUTSONVILLE POWER PL	E 1.43		5.00		1.12		.65		3.34		6.04		7.45		.73		2.83		1.22		.87		4.89		E 35.57	
LAWRENCEVILLE	2.60		4.30		1.42		1.02		5.30		3.29		6.21		.59		2.33		1.39		1.45		5.07		34.97	
MARSHALL 1 E	.80		5.08		1.58		.77		5.16		6.26		4.59		1.07		4.12		2.37		.68		5.23		37.71	
MATTOON	1.04		4.12		1.71		.49		5.28		5.60		6.78		.14		3.74		1.09		.89		7.26		38.14	
MOWEAQUA	.91		2.86		1.34		1.00		5.01		2.63		9.81		.30		4.33		2.90		1.49		8.64		41.22	
NEWTON 2 NE	1.28		4.80	E	1.22		.86		2.71		4.05		6.11		.70		3.85		.68		.90		4.87		E 32.03	
OLNEY 2 S	2.38		5.29		1.67		1.57		4.84		3.85		5.42		.47		2.12		2.10		.97		4.09		34.77	
PALESTINE	1.77-	1.39	5.35	2.93	.96-	2.57	1.25-	2.61	4.62	.18	3.59-	.78	7.44	4.04	1.89-	1.15	4.60	1.18	1.44-	1.49	1.28-	2.19	5.23	2.30	39.42-	1.55
PARIS WATERWORKS	1.21-	1.53	4.70	2.48	1.66-	1.58	.32-	3.09	4.36-	.07	2.33-	2.64	5.69	2.27	2.45-	.43	3.32	.14	1.37-	1.51	.93-	2.15	6.26	3.77	34.60-	4.34
SAINTE MARIE	1.87		5.05		1.65		1.19		4.06		5.14		4.69		.46		4.19		1.22		.68		5.20		35.40	
SALEM WSMO	.92-	1.82	3.99	1.49	1.73-	1.72	1.27-	2.60	3.41-	.94	4.88	.52	5.52	1.95	.60-	2.65	2.24-	.93	1.06-	1.99	.73-	2.58	5.36	2.66	31.71-	8.61
TUSCOLA	1.19-	1.06	3.85	1.69	1.71-	1.64	.64-	2.99	3.84-	.35	3.81-	.94	10.44	7.38	.79-	2.73	4.31	1.06	.63-	2.47	1.25-	1.70	7.10	4.89	39.56	1.14
VANDALIA FAA AIRPORT	1.10		3.96		1.54		.89		3.98		2.44		6.05		.12		4.56		1.68		1.35		8.54		36.21	
WILCOX	2.38		4.77		1.55		1.85	E	4.91		4.19		5.09		1.22		1.44		.81	E	1.35		4.55	E	34.11	
WINDSOR	E 1.02-	1.54	3.48	1.04	1.52-	1.85	.44-	3.40	4.38-	.06	3.76-	1.28	9.90	6.41	.07-	3.39	2.17-	1.05	.71-	2.46	1.13-	1.88	7.49	5.05E	36.07-	4.41
DIVISION	1.25-	1.53	4.34	1.96	1.50-	1.96	.89-	2.90	4.37-	.05	4.23-	.25	6.79	3.31	.72-	2.51	3.58	.42	1.39-	1.55	1.04-	2.23	6.41	3.86	36.51-	3.43
* * * SOUTHWEST 08																										
ANNA 1 E	3.94-	.16	5.39	1.84	1.36-	3.43	1.29-	3.48	3.65-	1.55	2.49-	1.90	4.73	1.51	4.81	.73	2.39-	1.29	.41-	2.86	1.78-	2.19	4.34	.80	36.58-	11.98
BELLEVILLE SO ILL UNIV	.93		2.14		1.53		1.46		4.84		1.54		2.30		.28		2.03		1.02		1.25		8.64		27.96	
CAHOKIA	.76	E	2.48		2.03	E	1.36		4.94		1.93	E	3.44		.25		3.02		1.06	E	1.63		7.49	E	30.39	
CAIRO WSO	R 3.22-	1.24	5.31	1.64	1.39-	3.40	1.48-	2.59	4.36-	.03	5.72	1.59	7.99	4.80	4.03	.93	.91-	2.10	.89-	1.99	1.82-	2.05	4.17	.50	41.29-	3.94
CARBONDALE SEWAGE PL	2.37-	1.29	4.64	1.59	1.11-	3.08	3.90-	.46	5.72	1.09	2.38-	1.81	3.36	.13	6.85	2.99	1.89-	1.58	.58-	2.57	1.32-	2.30	3.83	.85	37.95-	6.44
CARLYLE RESERVOIR	.96		2.96		1.28		1.44		4.12		3.50		4.59		.48		3.87		2.41		1.24		6.29		33.14	
CENTRALIA 2 SW	.89		5.48		1.79		3.06		6.63		2.86		6.82		.66		2.09		1.35	E	1.21		6.28	E	39.12	
CHESTER	1.71-	1.02	3.61	1.21	1.23-	2.11	2.03-	2.03	4.38	.02	1.30-	2.58	4.60	1.65	2.52-	1.01	1.43-	1.54	.92-	1.68	1.85-	1.19	4.68	2.24	30.26-	8.04
COBDEN 2 S	3.62		4.27		1.31		1.61		4.18		2.36		5.10		8.26		2.24		.49		1.94		4.55		39.91	
OLIVE BRANCH 1 NNW	1.82-	1.33	3.56	.85	1.27-	2.52E	2.31-	1.70	5.64	1.49	1.15-	2.74	2.62-	.60	1.08-	2.56E	1.50-	1.84	1.04-	2.11E	1.52-	1.97	3.41	.55E	26.92-	14.48
GRAND TOWER 2 N	2.56		4.52		1.21		2.21		4.60		1.42		5.90		5.29		2.43		.55		1.65		5.79		38.13	
HAMANDA 1 NW	3.31		4.65		1.18		1.44		6.14		3.98		6.62		9.51		1.90		.49		1.74		4.06		45.02	
MARION 4 NNE	2.52-	1.86	5.66	2.16	1.09-	3.59	3.96-	.71	6.31	1.57	3.21-	.98	3.83	.48	3.25-	.36	1.43-	2.02	1.01-	2.04	1.37-	2.47	3.36	.05	37.05-	9.77
NASHVILLE 4 NE	.96-	1.73	3.50	1.04	1.13-	2.21	2.39-	1.67	5.41	1.12	2.91-	1.15	4.20	1.16	1.04-	2.77	2.28-	.94	2.53-	.54	1.65-	1.50	6.33	3.79	34.32-	5.40
PRAIRIE DU ROCHER 1W5W	.95		2.70		1.08		2.98		4.15		1.88		3.23		2.53		2.19		.65		1.92		8.02		32.28	
RED BUD	.89	E	2.89		1.51		2.14		7.31	E	1.68		3.31		1.88	E	1.91	E	.94		1.52		7.36	E	33.34	
SPARTA	1.14-	1.59	3.41	1.00	1.07-	2.33	3.20-	.87	6.41	1.97	1.49-	2.36	3.75	.46	1.30-	2.40	1.70-	1.53	1.28-	1.89	1.72-	1.52	6.40	4.05	32.87-	7.01
WATERLOO 1 WSW	.59-	1.74	2.21-	.03	1.28-	1.85	2.11-	1.64	5.55	1.16	1.67-	2.36	3.59	.15	1.46-	1.89	1.94-	1.38	1.11-	1.97	1.57-	1.71	8.05	5.73	31.13-	7.53
DIVISION	2.01-	1.31	3.86	.97	1.31-	2.63	2.15-	2.06	5.18	.71	2.64-	1.66	4.32	.98	3.28-	.52	2.08-	1.34	1.10-	2.02	1.58-	1.94	5.46	2.58	34.97-	8.29

See Reference Notes Following Station Index

TABLE 2 CONTINUED

TOTAL PRECIPITATION AND DEPARTURES FROM NORMAL

STATION	JANUARY		FEBRUARY		MARCH		APRIL		MAY		JUNE		JULY		AUGUST		SEPTEMBER		OCTOBER		NOVEMBER		DECEMBER		ANNUAL	
	PRECIP	DEPARTURE	PRECIP	DEPARTURE	PRECIP	DEPARTURE	PRECIP	DEPARTURE	PRECIP	DEPARTURE	PRECIP	DEPARTURE	PRECIP	DEPARTURE	PRECIP	DEPARTURE	PRECIP	DEPARTURE	PRECIP	DEPARTURE	PRECIP	DEPARTURE	PRECIP	DEPARTURE	PRECIP	DEPARTURE
• • • SOUTHEAST 09																										
ALBION	2.15		3.91		1.45		1.38		5.12		5.11		4.12		E 2.53		1.20		2.01		.85		3.87		E 33.80	
BENTON FOREST SERVICE	3.05-	.35	5.70	3.11	1.38-	2.34	3.33-	.61	5.60	1.53	1.79-	1.79	2.07-	1.00	1.95-	1.85	1.30-	2.10	.92-	1.92	1.32-	1.98	3.59	.77	31.97-	8.51
BROOKPORT DAM 52	3.91-	1.42	5.30	1.41	1.58-	3.26	1.71-	2.52	4.25	.01	2.21-	1.78	6.04	2.39	5.77	2.47	5.16	1.67	1.01-	1.10	1.88-	2.05	3.66	.17	42.68-	4.01
CARMI 6 NW	3.00-	.84	3.72	.59	1.68-	2.48	2.96-	.94	4.04-	.25	4.24	.72	2.73-	.55	4.61	1.14	1.47-	1.83	1.07-	1.65	1.01-	2.35	3.77	.72	34.30-	7.72
DIXON SPRINGS AGR C	4.23		E 4.71		1.51		2.01		4.39		2.44		5.62		2.95		2.38		.97		1.71		4.38		E 37.30	
FAIRFIELD RADIO WFIW	2.43		4.35		1.76		1.35		6.05		3.97		4.65		1.92		2.21		2.32		1.32		4.38		36.31	
GOLCONDA DAM 51	4.11-	.29	5.33	1.76	1.47-	3.30	2.01-	2.01	4.19	.22	3.04-	.63	6.59	2.94	2.15-	1.22	3.72	.56	1.90-	.68	1.98-	1.77	4.30	.91	40.79-	3.51
HARRISBURG	3.14-	.80	4.86	1.82	1.58-	2.75	4.30	.17	5.51	1.26	2.67-	1.02	2.75-	.54	3.23-	.31	2.63-	.30	1.65-	1.20	1.53-	1.79	3.81	.84	37.66-	4.62
HARRISBURG DISPOSAL PL	3.34		4.29	E	1.45		3.76		6.05		2.94		2.46		3.26		2.73		1.54	E	1.83		6.23	E	39.88	
MCLEANSBORO 2 E	3.13-	.55	4.20	1.38	.92-	2.95	3.52-	.52	4.18-	.14	2.71-	1.00	2.51-	.85	3.75	.13	1.08-	2.41	1.18-	1.72	1.10-	2.41	3.85	.85	32.13-10.20	
MT CARMEL 1 NNW	2.50		4.06		1.17		1.37		5.03		3.52		6.14		1.45		2.47		1.93		1.11		3.89		34.64	
MOUNT VERNON	1.82-	1.45	4.90	2.27	1.51-	2.26	2.11-	2.35	4.85	.49	1.40-	2.57	4.11	.85	1.08-	2.75	1.35-	2.11	.89-	2.20	1.33-	2.22	4.69	1.85	30.04-12.45	
ROSICLARE	4.06		3.90		1.80		2.02		3.58		3.46		4.80		2.11		4.32		2.00		1.96		4.23		38.24	
SHAWNEETOWN NEW TOWN	3.35-	1.04	5.43	2.23	1.57-	3.22	3.64-	.72	4.05-	.14	4.17	.32	2.59-	1.17	2.68-	1.14	4.69	1.71	1.35-	1.37	1.71-	1.80	3.38	.34	38.61-	6.06
WAYNE CITY	2.38	E	5.08	E	1.75		.91		5.37		2.98		4.47		1.08		1.09		.66		.95		4.11	E	30.83	
DIVISION	3.00-	.79	4.47	1.53	1.48-	2.57	2.20-	2.01	4.77	.35	3.05-	.87	4.53	1.01	2.71-	.79	2.53-	.78	1.62-	1.29	1.42-	2.20	4.10	1.02	35.88-	7.39

Division averages in the annual issue include late reports and corrected data and may differ slightly from values published in monthly issues.

See Reference Notes Following Station Index

TEMPERATURE EXTREMES AND FREEZE DATA

Station	Highest	Date	Lowest	Date	Last spring minimum of 16° or below		20° or below		24° or below		28° or below		32° or below		First fall minimum of 32° or below		28° or below		24° or below		20° or below		16° or below		Number of days between dates 16° or below	20° or below	24° or below	28° or below	32° or below
					Date	Temp.	Date	Temp.	Date	Temp.	Date	Temp.	Date	Temp.	Date	Temp.	Date	Temp.	Date	Temp.	Date	Temp.	Date	Temp.					
* * *																												
NORTHWE5T 01																												
ALEDO	98	6-27	-12	1- 6	3-24	15	3-24	15	4- 5	21	4- 6	26	4-14	31	11- 1	31	11- 4	25	11- 7	14	11- 7	14	11- 7	14	228	228	216	212	201
DIXON	98	6-28	-13	1- 7+	3-24	15	4- 3	20	4- 5	23	4- 7	27	5-13	32	10-12	32	11- 4	23	11- 4	23	11- 7	14	11- 7	14	228	218	213	211	152
FREEPORT	94	6-19	-16	2- 2	3-24	15	4- 4	20	4- 6	22	5- 3	28	5- 3	28	10-12	31	11- 1	28	11- 7	15	11- 7	15	11- 7	15	228	217	215	182	162
FULTON DAM 13	97	6-27	-10	2- 8+	3-23	14	4- 2	17	4- 3	21	4- 6	28	4- 7	32	11- 1	32	11- 4	27	11- 7	17	11- 7	17	12- 1	16	253	219	218	212	208
GALVA	98	6-20	-11	1- 7+	3-24	15	3-25	17	4- 6	24	4- 7	27	4-29	32	11- 3	32	11- 4	22	11- 4	22	11- 7	13	11- 7	13	228	227	212	211	188
GENE5EO	101	6-19	-11	1- 6	3- 8	14	3-24	17	4- 4	22	4- 6	28	4-10	31	11- 1	30	11- 4	24	11- 4	24	11- 6	19	11- 7	16	244	227	214	212	205
HENNEPIN POWER PLANT	98	6-19	-11	1- 7	3- 9	16	3-30	20	4-10	24	4-23	28	5- 3	29	9-24	32	11- 1	24	11- 1	24	11- 7	16	11- 7	16	243	222	205	192	144
KEWANEE	101	6-28	- 9	1- 5	3-24	16	3-24	16	3-27	23	4- 6	25	4-24	30	11- 4	26	11- 4	26	11- 7	23	11- 8	15	11- 8	15	229	229	225	212	194
MOLINE WSO	99	6-19	-19	1- 7	3-24	16	4- 4	20	4- 7	24	4-10	25	5-13	31	10-12	32	11- 4	24	11- 4	24	11- 7	12	11- 7	12	228	217	211	208	152
MORRI5ON	97	6-19	-14	1- 7	3- 8	16	3-24	18	4- 4	21	4-10	28	4-30	32	10-12	30	-		-		-		-		-	-	-	-	165
MOUNT CARROLL	96	6-19	-13	2- 8	3-24	14	4- 4	19	4- 6	24	4-24	27	5-12	32	10- 7	32	11- 1	28	11- 4	23	11- 7	13	11- 7	13	228	217	212	191	148
PAW PAW	94	6-19	-12	1- 8+	3- 9	15	3-25	20	4- 4	23	4-25	25	5- 3	32	11- 1	30	11- 4	25	11- 6	22	11- 7	14	11- 7	14	243	227	216	193	182
ROCHELLE 6 NW	93	6-28+	-14	1- 7	3-24	16	4- 4	20	4- 5	23	5- 3	28	5- 3	28	10-12	32	11- 1	27	11- 4	21	11- 7	12	11- 7	12	228	217	213	182	162
ROCKFORD W50	98	6-28	-14	2- 2	3-24	16	4- 3	20	4- 4	22	4-10	28	5- 3	31	11- 1	31	11- 4	28	11- 6	21	11- 7	17	11-22	14	243	218	216	208	182
STOCKTON	93	6-19	-15	2- 9	4- 3	16	4- 3	15	4- 5	24	4-24	28	5- 3	30	10-12	32	11- 4	23	11- 4	23	11- 7	13	11- 7	13	218	218	213	194	162
TISKILWA	100	6-19	-10	1- 7	3- 9	15	4- 4	20	4- 5	22	4-10	26	5-13	31	10-12	30	11- 1	28	11- 4	24	11- 7	16	11- 7	16	243	217	213	205	152
WALNUT	96	6-19	-12	1- 6	3- 9	15	4- 4	20	4- 6	22	4-24	27	5- 3	31	11- 3	32	11- 4	24	11- 4	24	11- 7	14	11- 7	14	243	217	212	194	184
* * *																													
NORTHEAST 02																												
ANTIOCH 2 NW	94	6-29+	-16	2- 2	3-26	13	4- 7	20	4- 7	20	5- 4	27	5-27	32	10-12	31	11- 1	27	11- 7	16	11- 7	16	11- 7	16	226	214	214	181	138
AURORA COLLEGE	99	6-29	-10	2- 2	3- 9	15	3-25	20	4- 4	24	4- 7	26	5-12	32	10- 7	32	11- 3	25	11- 4	19	11- 4	19	11- 7	15	243	224	214	210	148
BARRINGTON 1 SE	102	6-28		-	-		-		-		5- 3	26	5-28	32	10- 7	30	11- 1	28	11- 4	24	11- 7	15	11- 7	15	-	-	-	182	132
CHICAGO O HARE WSO	97	6-28	-10	2- 2	3- 9	16	3-24	18	4- 4	24	4- 5	27	5- 3	31	11- 4	29	11- 6	24	11- 6	24	11- 7	19	12- 2	16	268	228	216	215	185
CHICAGO UNIVER5ITY	99	6-28	- 6	2- 2	2-14	12	3-23	18	4- 3	24	4- 3	24	4-24	32	11- 4	30	11- 6	23	11- 6	23	11- 7	19	12-17	13	306	229	217	217	194
CHICAGO WSO	101	6-28+	- 9	2- 2	2-14	5	3-24	19	4- 3	23	4- 4	27	5- 3	32	11- 4	27	11- 4	27	11- 6	23	11- 7	18	12- 1	16	290	228	217	214	185
OE KALB	95	6-28+	-11	2- 2	3-23	16	3-25	20	4- 5	24	4-24	28	5- 3	29	11- 1	32	11- 4	26	11- 6	20	11- 6	20	11- 7	16	229	226	215	194	182
GE8HARD WOODS ST PARK	100	6-19	-10	2- 2	3-23	14	3-24	17	4- 5	22	5- 3	27	5- 3	27	10-12	31	11- 1	27	11- 7	16	11- 7	16	11- 7	16	229	228	216	182	162
JOLIET	98	6-29+	- 9	2- 2	3-24	13	3-26	19	3-30	22	4- 5	25	5-13	32	11- 1	32	11- 4	26	11- 7	15	11- 7	15	11- 7	15	228	226	222	213	172
MARENGO	98	6-28	-16	2- 2	3-26	16	4- 4	19	4-23	22	5- 3	27	5-12	31	9-24	32	11- 1	27	11- 6	24	11- 7	14	11- 7	14	226	217	197	182	135
OTTAWA	99	9- 8+	- 6	2- 9+	3- 4	16	3-24	19	4- 4	23	4- 6	28	5- 3	31	11- 4	27	11- 4	27	11- 7	17	11- 7	17	11-22	15	263	228	217	212	185
PARK FORE5T	97	6-28	-12	2- 2	3-23	16	3-23	16	4- 6	22	4- 7	26	5- 3	31	11- 1	30	11- 4	25	11- 6	19	11- 7	19	11- 7	14	229	228	214	211	182
PERU 2 W		-		-	3-24	14	3-24	14	-		-		-		10-12	31	11- 3	27	11- 4	24	11- 7	16	11- 7	16	228	228	-	-	-
WAUKEGAN 4 W5W	95	6-29	-12	2- 2	3-25	16	4- 5	20	4- 6	24	4-24	28	5- 4	30	11- 1	32	11- 4	27	11- 7	17	11- 7	17	11- 8	15	228	216	215	194	181
WHEATON 3 SE	98	6-29+	-18	2- 2	4- 4	15	4- 7	20	4-10	24	5- 3	28	5-28	32	9-24	32	11- 1	27	11- 4	23	11- 7	13	11- 7	13	217	214	208	182	119
* * *																													
WE5T 03																												
GALESBURG	97	6-27+	- 8	2- 8+	3-24	15	3-24	15	4- 4	22	4- 7	27	4-10	32	11- 3	32	11- 4	23	11- 4	23	11- 6	20	11- 7	14	228	227	214	211	207
GOLDEN 1 NW	96	9- 8	- 8	2- 2	3-24	16	3-24	16	3-26	24	4- 7	27	4-29	31	11- 4	29	11- 7	16	11- 7	16	11- 7	16	11- 7	16	228	228	226	214	189
LA HARPE	97	6-27	- 8	2- 8+	3-24	14	3-24	14	3-24	14	4- 6	27	4- 7	30	10-31	32	11- 4	25	11- 7	16	11- 7	16	11- 7	16	228	228	228	212	207
MONMOUTH	97	6-27	- 8	2- 8+	3-24	16	3-24	16	4- 5	23	4- 6	28	4-14	31	11- 1	32	11- 4	23	11- 4	23	11- 7	15	11- 7	15	228	228	213	212	201
QUINCY	99	6-27+	- 5	2- 8	2-13	7	3-24	18	3-24	18	4- 3	28	4- 7	32	11- 7	18	11- 7	18	11- 7	18	11- 7	18	12-18	15	308	228	228	218	214
QUINCY FAA AIRPORT	96	6-27+	- 4	2- 8+	3-24	16	3-24	16	4- 3	26	4- 7	29	11- 4	31	11- 6	21	11- 6	21	11- 7	16	11- 7	16	228	228	227	217	211		
RUSHVILLE	98	7- 8+	- 8	2- 2	3-24	14	3-25	18	3-25	18	4- 7	28	4- 7	28	11- 4	28	11- 4	28	11- 7	15	11- 7	15	11- 7	15	228	227	227	211	211
* * *																													
CENTRAL 04																												
BLOOMINGTON NORMAL	98	6-27+	- 7	1-28	3-24	16	3-24	16	3-30	23	4- 7	25	5- 4	31	10-12	32	11- 4	25	11- 7	15	11- 7	15	11- 7	15	228	228	222	211	161
CHENOA	97	6-28+	- 6	2- 2	3- 4	16	3-24	17	3-30	24	4- 5	25	5- 3	30	11- 1	30	11- 4	24	11- 4	24	11- 7	15	11- 7	15	248	228	219	213	182
DECATUR	97	6-27+	- 8	2- 2	3-24	15	3-24	15	3-30	22	4- 7	26	4-30	32	11- 4	25	11- 4	25	11- 7	15	11- 7	15	11- 7	15	228	228	222	211	188
FARMER CITY	99	6-19	- 6	2- 2	3- 4	15	3-24	17	4- 7	23	4- 7	23	4-25	31	11- 3	32	11- 4	22	11- 4	22	11- 7	14	11- 7	14	248	228	211	211	192
HAVANA POWER STATION	100	6-28+	-10	2- 8	3- 4	13	3-24	18	-		4- 5	28	4-30	32	10-12	32	11- 4	24	11- 4	24	11- 7	14	11- 7	14	248	228	-	213	165
LACON 2 E	98	6-19	-10	1- 7	3-24	14	3-26	19	4- 5	22	4- 7	28	5- 3	29	11- 1	30	11- 4	23	11- 4	23	11- 7	13	11- 7	13	228	226	213	211	182
LINCOLN	96	7- 8+	- 4	2- 2	3- 4	16	3-24	17	3-30	24	4- 3	27	4- 7	30	11- 4	27	11- 4	27	11- 7	16	11- 7	16	11- 7	16	248	228	222	215	211
MASON CITY 1 NW	99	7- 8+	- 5	2- 2	3-25	15	3-25	15	3-30	22	4- 3	27	4-22	31	10-31	32	11- 4	23	11- 4	23	11- 7	16	11- 7	16	227	227	219	215	192
MINONK 3 NE	97	6-28+	- 6	2- 9+	3- 8	16	3-24	18	4- 5	23	5- 3	27	5-13	32	9-24	32	11- 4	23	11- 4	23	11- 6	18	11- 7	14	244	227	213	185	134
PEORIA WSO	100	6-19	- 7	2- 9	3-24	15	3-24	15	3-30	24	4- 7	28	5-13	30	11- 3	31	11- 4	23	11- 4	23	11- 6	20	11- 7	14	228	227	219	211	174
PRINCEVILLE 1 N	98	6-19	- 7	1- 6	3- 8	10	3-24	17	3-26	24	4- 6	27	5- 3	32	11- 4	25	11- 4	25	11- 7	15	11- 7	15	11- 7	15	244	228	226	212	185
* * *																													
EAST 05																												
DANVILLE	97	6-28+	- 6	2- 2	3- 4	15	3-24	17	4- 7	22	5- 3	28	5- 4	29	10-12	32	11- 4	27	11- 7	17	11- 7	17	11- 8	15	249	228	214	185	161
HOOPE5TON	97	6-19	- 7	2- 2	2-14	8	3-24	19	3-30	24	4- 7	26	5- 3	29	11- 4	26	11- 4	26	11- 7	16	11- 7	16	11- 7	16	266	228	222	211	185
KANKAKEE 3 SW	98	6-28+	- 7	2- 2	2-14	8	3-24	20	4- 4	24	5- 3	28	5- 3	28	11- 1	28	11- 1	28	11- 4	24	11- 7	14	11- 7	14	266	228	214	182	182
PIPER CITY 3 5E	98	6-28+	- 8	2- 2	3-23	16	3-23	16	4- 5	23	5- 3	25	5- 3	25	11- 1	29	11- 4	24	11- 4	24	11- 7	15	11- 7	15	229	229	213	185	182
PONTIAC	99	6-19	- 4	2- 9+	2-14	12	3-24	20	3-25	24	4- 6	28	5- 4	31	11- 4	26	11- 4	26	11- 7	16	11- 7	16	11- 7	16	266	228	227	212	184
RANTOUL	98	6-19	- 4	2- 9+	2-14	9	3-24	19	3-24	19	4- 7	27	4-14	32	11- 4	26	11- 4	26	11- 7	18	11- 7	18	12-18	13	307	228	228	211	204
URBANA	96	6-27	- 4	2- 2	2-14	13	3-24	20	3-24	20	4- 5	28	4- 6	30	11- 4	30	11- 6	27	11- 7	17	11- 7	17	12-18	13	307	228	228	215	212
WATSEKA 2 NW	98	6-19	- 8	2- 2	3- 8	16	3-24	17	3-26	24	5- 3	26	5- 4	32	10-12	32	11- 4	24	11- 4	24	11- 8	17	11-22	16	259	229	223	185	161
* * *																													
WEST SOUTHWE5T 06																												
ALTON DAM 26	97	9-15+	0	2-10+	2-14	11	3-25	19	3-25	19	4- 7	28	4- 7	28	11- 7	20	11- 7	20	11- 7	20	11- 7	20	NONE			227	227	214	214
CARLINVILLE	96	7- 8+	- 5	2- 2	3-24	16	3-24	16	3-24	16	4- 7	27	5- 4	32	10-12	32	11- 4	26	11- 7	13	11- 7	13	11- 7	13	228	228	228	211	161
GRIGGSVILLE	97	7- 8	- 3	2- 8	3-24	15	3-24	15	3-24	15	4- 3	26	4- 6	30	11- 4	31	11- 7	16	11- 7	16	11- 7	16	11- 7	16	228	228	228	218	212
HILLSBORO 2 5SW	98	6-25	- 5	2- 2	3-24	16	3-24	16	3-24	16	4- 7	27	5- 4	30	11- 4	30	11- 7	15	11- 7	15	11- 7	15	11- 7	15	228	228	228	214	184
JACKSONVILLE	99	7- 9	- 9	2- 2	3- 4	15	3-25	18	3-25	18	4- 3	27	4-30	31	11- 4	28	11- 4	28	11- 7	16	11- 7	16	11- 7	16	248	227	227	215	188
JERSEYVILLE 2 5W	96	9-14	- 4	2- 2	3- 9	12	3-24	17	3-24	17	4- 3	27	4-29	31	10-12	32	11- 4	24	11- 4	24	11- 7	14	11- 7	14	243	228	225	215	166
MORRISONVILLE 4 SE	97	6-27+	- 6	2- 2	2-14	13	3-24	20	3-24	20	4- 7	27	4-29	32	11- 4	29	11- 7	16	11- 7	16	11- 7	16	11- 7	16	266	228	228	214	189

See Reference Notes Following Station Index

TEMPERATURE EXTREMES AND FREEZE DATA

Station	Highest	Date	Lowest	Date	Last spring minimum of 16° or below		Last spring minimum of 20° or below		Last spring minimum of 24° or below		Last spring minimum of 28° or below		Last spring minimum of 32° or below		First fall minimum of 32° or below		First fall minimum of 28° or below		First fall minimum of 24° or below		First fall minimum of 20° or below		First fall minimum of 16° or below		Number of days between dates 16° or below	Number of days between dates 20° or below	Number of days between dates 24° or below	Number of days between dates 28° or below	Number of days between dates 32° or below
					Date	Temp.	Date	Temp.	Date	Temp.	Date	Temp.	Date	Temp.	Date	Temp.	Date	Temp.	Date	Temp.	Date	Temp.	Date	Temp.					
PANA	94	6-27+	- 5	2- 2	3- 4	13	3-24	19	3-24	19	3-30	26	4- 7	32	11- 4	29	11- 7	17	11- 7	17	11- 7	17	12-18	15	289	228	228	222	211
SPRINGFIELD WSO	100	6-26+	- 8	2- 2	3- 4	16	3-24	17	3-24	17	4- 7	27	4- 7	27	11- 3	32	11- 4	27	11- 7	16	11- 7	16	11- 7	16	248	228	228	211	210
SPRINGFIELD 4 SE	99	7- 9+	- 5	2- 2	2-14	12	3-24	19	4- 3	23	4- 7	29	4- 7	29	11- 4	30	11- 7	17	11- 7	17	11- 7	17	12-18	14	307	228	228	218	211
VIRDEN 1 N	100	6-26	- 7	2- 2	3- 4	15	3-24	17	-		4- 7	28	4-29	31	11- 4	26	11- 4	26	11- 7	15	11- 7	15	11- 7	15	248	228	-	211	189
WHITE HALL 1 E	98	6-27	- 8	2- 2	3- 4	14	3-24	17	4- 3	23	4- 3	23	4-10	32	11- 4	22	11- 4	22	11- 4	22	11- 7	14	11- 7	14	248	228	215	215	208
• • •																													
EAST SOUTHEAST 07																													
CHARLESTON	95	6-27	- 5	2- 2	3- 9	16	3-24	18	3-24	18	4- 5	28	4- 6	30	11- 4	29	11- 7	17	11- 7	17	11- 7	17	12-18	15	284	228	228	216	212
EFFINGHAM	101	6-26	- 8	2- 2	3- 4	11	3-24	19	3-26	23	-		-		10-12	32	11- 4	27	11- 7	12	11- 7	12	11- 7	12	248	228	226	-	-
FLORA 5 NW	98	6-27+	- 6	2- 2	3- 4	15	3-24	18	3-30	23	4- 7	25	5- 4	30	10-12	30	11- 4	23	11- 4	23	11- 7	13	11- 7	13	248	228	219	211	161
HARSHALL 1 E	99	6-27	-12	2- 2	2-16	15	3-24	19	3-25	24	4- 7	25	5- 4	31	11- 4	28	11- 4	28	11- 7	18	11- 7	18	11- 8	16	265	228	227	211	184
MATTOON	97	6-27+	- 8	2- 2	2-14	11	3-24	19	3-24	19	4- 8	26	4-10	32	11- 3	32	11- 4	27	11- 7	16	11- 7	16	11- 7	16	266	228	228	210	207
MOWEAQUA	98	6-26	- 5	1-31	3- 4	16	3-24	18	3-30	23	4- 3	25	5- 4	29	11- 4	26	11- 4	26	11- 7	16	11- 7	16	11- 7	16	248	228	222	215	184
NEWTON 2 NE	98	6-27+	-13	2- 2	3-24	16	3-30	24	4- 7	25	4-15	32	11- 4	29	11- 7	16	11- 7	16	11- 7	16	11- 7	16	11- 7	16	228	228	222	214	203
OLNEY 2 S	97	6-27+	-10	2- 2	2-16	15	3- 9	19	3-30	22	4- 7	26	5- 4	29	10-12	32	11- 4	24	11- 4	24	11- 7	19	11- 8	15	265	243	219	211	161
PALESTINE	97	6-27+	- 9	2- 2	2-14	5	3-24	20	3-24	20	4- 7	28	4-10	32	11- 4	29	11- 7	19	11- 7	19	11- 7	19	12-18	15	307	228	228	214	208
PARIS WATERWORKS	99	6-27	- 9	2- 2	2-14	5	3-24	20	4- 7	24	5- 3	28	5- 3	28	11- 4	27	11- 4	27	11- 7	14	11- 7	14	11- 7	14	266	228	214	185	185
SALEM WSMO	96	6-27+	- 2	2- 2	2-14	15	3-24	20	4- 7	22	4- 7	22	4- 7	22	11- 4	28	11- 4	28	11- 7	15	11- 7	15	11- 7	15	266	228	214	211	211
TUSCOLA	97	6-27	- 8	2- 2	2-14	8	3-24	19	3-24	19	4- 8	27	4-11	31	11- 4	27	11- 4	27	11- 7	15	11- 7	15	11- 7	15	266	228	228	210	207
VANDALIA FAA AIRPORT	101	6-27+	- 4	2- 2	2-14	6	3-24	19	3-24	19	4- 7	28	5- 4	29	10-12	30	11- 4	27	11- 7	16	11- 7	16	11- 7	16	266	228	228	211	161
WINDSOR	97	6-27	- 7	2- 2	2-14	8	3-24	18	3-25	24	4- 7	27	4-30	30	11- 4	28	11- 4	28	11- 7	16	11- 7	16	11- 7	16	266	228	227	211	188
• • •																													
SOUTHWEST 08																													
ANNA 1 E	98	6-26+	1	2- 9	2-14	11	3-24	19	3-24	19	3-24	19	4-14	31	11- 4	32	11- 7	22	11- 7	22	11- 8	19	12-18	12	307	229	228	228	206
BELLEVILLE SD ILL UNIV	101	9-14	0	1-20+	3-24	16	4- 7	19	4- 7	19	4- 8	25	4- 8	25	11- 4	25	11- 4	25	11- 7	18	11- 7	18	11- 8	12	229	214	214	210	210
CAHOKIA	102	9-15		-	-		-		4- 7	23	4- 7	23	5- 4	32	11- 4	29	11- 7	20	11- 7	20	11- 7	20	11- 8	16	-	-	214	214	184
CAIRO WSO	99	6-25	7	2- 9	2- 9	7	2-14	18	3- 4	24	3-24	27	3-24	27	11- 7	28	11- 7	28	12-18	23	NONE		NONE				289	228	228
CARBONDALE SEWAGE PL	99	6-26	3	2- 9	2-14	7	3-24	20	4- 7	23	4- 7	23	4- 7	23	11- 4	30	11- 7	22	11- 7	22	11- 8	19	-		-	229	214	214	211
CARLYLE RESERVOIR	98	6-27+	1	2-10+	2-14	13	3-24	19	3-25	23	4- 7	27	4- 8	32	11- 4	32	11- 7	16	11- 7	16	11- 7	16	11- 7	16	266	228	227	214	210
COBDEN 2 S	98	6-26	- 1	2- 9	3- 4	13	3-24	17	3-24	17	4- 3	26	5- 4	31	11- 4	27	11- 4	27	11- 7	21	11- 8	18	12-18	13	289	229	228	215	184
OU QUOIN 1 NNW	100	7- 8+		-	2-14	8	3-24	19	4- 7	22	4- 7	22	4- 7	22	11- 4	29	11- 7	18	11- 7	18	11- 7	18	12-18	15	307	228	214	214	211
MAKANDA 1 NW	96	6-27+	- 1	2- 9	3- 4	16	3-24	18	3-24	18	4- 7	28	4- 7	28	11- 6	32	11- 7	21	11- 7	21	11-22	19	12-18	14	289	243	228	214	213
MARION 4 NNE	96	6-27+	2	2- 9	3-24	16	4- 7	19	4- 7	19	4- 7	19	4-14	31	11- 4	28	11- 4	28	11- 7	22	11- 8	18	12-18	13	269	215	214	211	204
NASHVILLE 4 NE	99	6-27	1	2- 9	2-14	12	3-24	19	3-24	19	4- 7	27	4- 7	27	11- 6	32	11- 7	18	11- 7	18	11- 7	18	12-18	16	307	228	228	214	213
SPARTA	97	9-14+	1	2- 9	2-14	9	3-24	20	3-24	20	4- 7	25	4- 7	25	11- 4	30	11- 7	19	11- 7	19	11- 7	19	NONE			228	228	214	211
WATERLOO 1 WSW	102	9-14	1	2- 9	3- 4	14	3-24	19	3-24	19	4- 7	27	4- 7	27	11- 4	30	11- 7	16	11- 7	16	11- 7	16	11- 7	16	248	228	228	214	211
• • •																													
SOUTHEAST 09																													
ALBION	100	6-26	0	2- 2	2-14	8	3-24	19	3-24	19	4- 7	28	4-14	32	11- 4	30	11- 7	18	11- 7	18	11- 7	18	12-18	14	307	228	228	214	204
BROOKPORT OAH 52	100	6-27+	4	2- 9	2-14	14	2-15	19	3-24	21	4- 3	28	4- 8	31	11- 4	29	11- 7	25	11- 8	21	11-22	19	12-18	16	307	280	229	218	210
DIXON SPRINGS AGR C	97	6-26	1	2- 9	3-24	16	3-24	16	3-24	16	4- 7	28	5- 4	31	11- 4	26	11- 4	26	11- 7	20	11- 7	20	11- 8	16	229	228	228	211	184
FAIRFIELD RADIO WFIW	98	6-27	- 1	2- 2	2-14	2	3-24	18	3-30	24	4- 7	28	5- 4	32	11- 4	26	11- 4	26	11- 7	20	11- 7	20	12-18	14	307	228	222	211	184
HARRISBURG	101	6-26	2	2- 9	2-14	8	3-24	20	4- 7	24	4- 7	24	4- 7	24	11- 4	28	11- 4	28	11- 7	22	11- 8	18	12-18	15	307	229	214	211	211
MCLEANSBORO 2 E	99	6-27+	0	2- 9	3- 4	15	3-24	18	3-24	18	4- 7	25	4-15	31	11- 4	29	11- 4	26	11- 7	18	11- 7	18	12-18	14	289	228	228	214	203
MT CARMEL 1 NNW	97	6-27	- 2	2- 2	3-24	16	3-24	16	3-24	16	4- 7	27	4- 7	27	11- 4	28	11- 4	28	11- 7	18	11- 7	18	11-22	16	243	228	228	211	211
MOUNT VERNON	100	6-27	1	2- 9	3- 4	16	3-24	18	3-24	18	4- 7	28	4- 8	32	11- 4	27	11- 4	27	11- 7	19	11- 7	19	12-18	15	289	228	228	211	210
ROSICLARE	95	6-27+	2	2- 9	2-14	9	3-24	20	3-24	20	3-24	20	4- 8	32	11- 4	28	11- 4	28	11-22	24	-		12-18	15	307	-	243	225	210

TOTAL EVAPORATION AND WIND MOVEMENT

Table 4

Station		Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct	Nov.	Dec.	Annual
• • •														
NORTHWEST 01														
HENNEPIN POWER PLANT	EVAP	-	-	-	-	7.13	10.26	8.72	8.24	6.76	4.548	-	-	-
	WIND	-	-	-	-	2120	1564	1650	1483	1595	1654	-	-	-
	MAX	-	-	-	-	76.5	92.5	88.6	88.5	82.1	72.1	-	-	-
	MIN	-	-	-	-	51.1	67.8	65.2	64.6	61.3	53.8	-	-	-
• • •														
EAST 05														
URBANA	EVAP	-	-	-	6.08	7.39	10.228	8.448	7.00	4.70	4.45	-	-	-
	DEP	-	-	-	2.29	2.02	3.90	1.90	1.03	.00	1.21	-	-	-
	WIND	-	-	-	2657	2256	1781	1087	977	930	1044	-	-	-
	MAX	-	-	-	66.9	73.1	91.1	88.8	88.0	81.7	72.2	-	-	-
	MIN	-	-	-	39.4	47.9	62.5	62.5	61.1	58.9	50.4	-	-	-
• • •														
WEST SOUTHWEST 06														
SPRINGFIELD 4 SE	EVAP	-	-	-	-	6.548	9.438	8.238	8.10	5.628	4.518	-	-	-
	WIND	-	-	-	3409	2563	2192	1952	1670	1773	1959	2942	-	-
	MAX	-	-	-	-	75.2	91.6	88.8	-	83.6	73.8	-	-	-
	MIN	-	-	-	-	51.4	67.7	65.6	-	62.8	54.3	-	-	-
• • •														
SOUTHWEST 08														
CARLYLE RESERVOIR	EVAP	-	-	-	6.518	6.56	9.19	7.99	7.56	6.308	4.538	-	-	-
	WIND	-	-	-	29998	2467	1978	1856	1911	2442	1984	-	-	-
	MAX	-	-	-	68.6	73.1	89.6	86.9	87.6	79.9	71.2	-	-	-
	MIN	-	-	-	44.1	50.2	64.4	64.6	61.7	60.1	52.6	-	-	-

See Reference Notes Following Station Index

SOIL TEMPERATURES

Station	Depth (In)	Time	January Average	January Extremes	February Average	February Extremes	March Average	March Extremes	April Average	April Extremes	May Average	May Extremes	June Average	June Extremes	July Average	July Extremes	August Average	August Extremes	September Average	September Extremes	October Average	October Extremes	November Average	November Extremes	December Average	December Extremes	Annual Average	Annual Extremes
URBANA																												
	4		28.5	32 23	28.6	37 20	37.6	49 33	51.6	66 37	61.0	72 49	76.2	88 65	76.3	86 69	74.5	80 68	71.0	81 61	63.3	74 56	48.4	60 40	40.8	49 36	54.8	88 20
	8		31.2	33 28	29.8	34 26	38.2	47 34	51.2	61 39	60.7	68 53	74.9	83 66	76.7	83 71	74.8	79 71	71.7	79 62	64.3	73 59	50.7	62 39	42.4	49 38	55.5	83 26

AVERAGE DATA ARE FROM MAX AND MIN READINGS FOR 24 HOURS UNLESS TIME IS INDICATED, IN WHICH CASE AVERAGES ARE FROM ONCE DAILY READINGS AT TIME SHOWN.

FLANAGAN SILT LOAM UNDER BLUEGRASS SOD. DEGREE OF SLOPE, 5 PERCENT TO SE.

CHANGES IN STATION NAME

NEW NAME	FORMER NAME	DATE
BARRINGTON 1 SE	BARRINGTON	APRIL 9, 1971
BELVIDERE 1 E	BELVIDERE SEWAGE PLANT	APRIL 22, 1971
LANARK 1 SE	LANARK	APRIL 21, 1971
MURPHYSBORO 2 SW	MURPHYSBORO WATERWORKS	DECEMBER 14, 1970
PARIS 1 N	PARIS	APRIL 29, 1971
PERU 2 W	PERU SEWAGE PLANT	OCTOBER 15, 1971
ROCHELLE 6 NW	ROCHELLE 1 W	NOVEMBER 17, 1970
VIRDEN 1 N	VIRDEN 1 S	SEPTEMBER 3, 1971

RELOCATION AND CHANGES OF EQUIPMENT

AUGUSTA	EQUIPMENT MOVED 275 YARDS NORTHWEST	OCTOBER 1, 1971
BARRINGTON 1 SE	EQUIPMENT MOVED 1.7 MILES SE	APRIL 9, 1971
BELVIDERE 1 E	EQUIPMENT MOVED 2 MILES EAST	APRIL 22, 1971
BLOOMINGTON WATERWORKS	EQUIPMENT MOVED 120 FEET SOUTH	JULY 1, 1970
BLUFFS	PN GAGE MOVED 250 FEET SOUTH	SEPTEMBER 16, 1971
DOWNS 2 NE	FISCHER & PORTER PRECIPITATION GAGE MOVED 30 FEET AND COMMISSIONED	OCTOBER 16, 1971
LANARK 1 SE	EQUIPMENT MOVED 0.8 MILE ESE	APRIL 21, 1971
LOUISVILLE	EQUIPMENT MOVED 1/2 MILE SE	NOVEMBER 30, 1971
MONTICELLO NO 2	PN MOVED 1/4 MILE SW	DECEMBER 1, 1971
MURPHYSBORO 2 SW	FISCHER & PORTER GAGE MOVED 3 MILES SW AND COMMISSIONED	DECEMBER 14, 1970
NASHVILLE 4 NE	PN MOVED 50 FEET NW	SEPTEMBER 4, 1971
PARIS	FISCHER & PORTER GAGE MOVED 35 FEET WEST	MAY 1, 1970
PARIS 1 N	EQUIPMENT MOVED 1 MILE NNW	APRIL 29, 1971
PERU 2 W	EQUIPMENT MOVED 2-1/2 MILES WEST	OCTOBER 15, 1971
PIPER CITY 3 SE	FISCHER & PORTER PRECIPITATION GAGE COMMISSIONED	DECEMBER 1, 1970
RANTOUL	EQUIPMENT MOVED 200 FEET SE	DECEMBER 18, 1970
ROCHELLE 6 NW	EQUIPMENT RELOCATED 4.9 MILES NW	NOVEMBER 17, 1970
ROSICLARE	EQUIPMENT MOVED 1.3 MILES WSW	APRIL 14, 1971
SULLIVAN WATERWORKS	PN & PR MOVED 45 FEET SW	AUGUST 7, 1968
VIRDEN 1 N	EQUIPMENT MOVED 3.5 MILES NORTH	SEPTEMBER 3, 1971
WATSEKA 2 NW	EQUIPMENT MOVED 40 FEET EAST	DECEMBER 2, 1970
WINDSOR	EQUIPMENT MOVED 200 YARDS NORTHWEST	MARCH 4, 1971

See Reference Notes Following Station Index

STATION INDEX

Station	Index No.	Division No.	County	Drainage‡	Latitude	Longitude	Elevation	Years of record: Temp.	Years of record: Precip.	Years of record: Evap.	Opened or closed during yr.: Month opened	Opened or closed during yr.: Month closed	Refer to tables
ALBION	0055	09	EDWARDS	7	38 23	88 03	490	20	59				1 2 3
ALEDO	0072	01	MERCER	4	41 15	90 45	720	70	72				1 2 3
ALEXIS WATERWORKS	0082	05	WARREN	4	41 03	90 54	694						C
ALTON OAM 26	0137	06	MADISON	4	38 55	90 11	452	21	27				1 2 3
ANNA 1 E	0187	08	UNION	5	37 28	89 14	649	87	75				1 2 3
ANTIOCH 2 NW	0205	02	LAKE	1	42 30	88 08	752	51	51				1 2 3
ARGONNE NATIONAL LAB	0237	02	DUPAGE	1	41 42	87 59	746						C
ASHLEY	0281	08	WASHINGTON	4	38 20	89 12	570						C
AUGUSTA	0330	05	HANCOCK	1	40 34	90 56	680						C
AURORA COLLEGE	0338	02	KANE	1	41 45	88 20	744	91	101				1 2 5
AVON 5 NE	0356	03	FULTON	1	40 46	90 22	650		21				2
BARRINGTON 1 SE	0442	02	COOK	1	42 09	88 07	855	9	9				1 2 3
BARRY	0445	06	PIKE	4	39 41	91 03	540		30				2
BEARDSTOWN	0492	06	CASS	1	40 01	90 26	445		70				2
BELLEVILLE SO ILL UNIV	0510	08	ST CLAIR	2	38 50	89 51	450	48	48				1 2 3 C
BELVIDERE 1 E	0543	02	BOONE	6	42 15	88 50	815						C
BENTLEY 1 F	0570	02	HANCOCK	1	40 20	91 08	650		20				2
BENTON FOREST SERVICE	0608	09	FRANKLIN	4	38 02	88 55	445		68				2
BLOOMINGTON WATERWORKS	0761	04	MCLEAN	1	40 50	89 01	775		67				2
BLOOMINGTON NORMAL	0766	04	MCLEAN	1	40 31	89 00	785	78	80				1 2 3
BLUFFS	0781	06	SCOTT	1	39 45	90 32	540		31				2
BROOKPORT DAM 52	0993	09	MASSAC	5	37 08	88 39	330	10	45				1 2 3
CAHOKIA	1180	08	ST. CLAIR	4	38 34	90 13	400	3	3				1 2 3
CAIRO WSO R	1186	08	ALEXANDER	4	37 00	89 10	314	99	100				1 2 3 C
CANTON 1 ESE	1290	03	FULTON	1	40 33	90 01	628		31				2
CARBONDALE SEWAGE PL	1265	08	JACKSON	4	37 44	89 12	580	66	77				1 2 3
CARLINVILLE	1280	06	MACOUPIN	1	39 17	89 52	625	80	80				1 2 3
CARLINVILLE NO. 2	1284	06	MACOUPIN	1	39 17	89 55	621				JAN		C
CARLYLE RESERVOIR	1290	08	CLINTON	2	38 38	89 20	501	9	9	9			1 2 34
CARMI 6 NW	1296	09	WHITE	7	38 10	88 12	390		48				2
CENTRALIA 2 SW	1386	08	CLINTON	2	38 30	89 10	465		48				2
CHANNAHON ORESDEN ISL	1420	07	GRUNDY	1	41 24	88 17	505		30				2
CHARLESTON	1496	07	COLES	7	39 29	88 11	710	81	91				1 2 3
CHENOA	1475	04	MCLEAN	1	40 44	88 44	710	21	26				1 2 3
CHESTER	1491	08	RANDOLPH	4	37 54	89 50	460		80				2
CHICAGO CALUMET TR WKS	1522	02	COOK	5	41 40	87 36	595						C
CHICAGO MAYER PMP STA	1542	02	COOK	3	41 58	87 45	647						C
CHICAGO O HARE WSO R	1549	02	COOK	1	41 59	87 54	658	13	13				1 2 3 C
CHICAGO ROSELAND PMPG	1552	02	COOK	5	41 42	87 38	659						C
CHICAGO RACINE PUMP	1557	02	COOK	3	41 49	87 41	640						C
CHICAGO SAN DIST OFF	1562	02	COOK	3	41 54	87 38	630						C
CHICAGO S FILTER PLANT	1564	02	COOK	3	41 45	87 33	611						C
CHGO SPRINGFIELD PMPG	1567	02	COOK	3	41 55	87 44	630						C
CHICAGO UNIVERSITY R	1572	02	COOK	5	41 47	87 36	594	56	100				1 2 3 C
CHICAGO WSO R	1577	02	COOK	3	41 47	87 45	607	43	43				1 2 3 C
CHILLICOTHE	1627	04	PEORIA	1	40 55	89 30	510		31				2
CISNE 2 ESE	1664	09	WAYNE	7	38 31	88 24	454						C
CLINTON 1 SSW	1743	04	DE WITT	1	40 08	88 58	695		81				2
COBDEN 2 S	1775	08	UNION	4	37 30	89 15	540	20	20				1 2 3
COULTERVILLE 1 SSW	1944	08	RANDOLPH	2	38 11	89 36	510						C
CRETE	2011	02	WILL	3	41 27	87 38	664						C
DANVILLE	2140	07	VERMILION	7	40 08	87 38	598	68	71				1 2 3 C
DANVILLE SEWAGE PLANT	2143	05	VERMILION	7	40 06	87 36	527		22				2
DECATUR	2193	04	MACON	1	39 51	88 58	670	79	85				1 2 3
DE KALB	2223	02	DE KALB	6	41 56	88 46	840	79	90				1 2 3
DIXON	2348	01	LEE	6	41 50	89 29	690	80	81				1 2 3
DIXON SPRINGS AGR C	2353	09	POPE	5	37 26	88 40	440	5	5				1 2 3 C
DOWNS 2 NE	2417	04	MCLEAN	1	40 25	88 51	794						C
DU QUOIN 1 NNW	2483	08	PERRY	4	38 00	89 15	410	79	82				1 2 3
EDELSTEIN	2642	04	PEORIA	1	40 56	89 38	800						C
EDWARDSVILLE	2679	06	MADISON	4	38 50	89 57	500		72				2
EFFINGHAM	2687	07	EFFINGHAM	7	39 07	88 33	595	71	73				1 2 3 C
ELGIN	2736	02	KANE	1	42 02	88 16	758		64				2
FAIRBURY WATERWORKS	2923	04	LIVINGSTON	1	40 44	88 31	691						C
FAIRFIELD RADIO WFIW	2931	09	WAYNE	7	38 23	88 19	425	77	81				1 2 3
FARMER CITY	2993	04	DE WITT	1	40 15	88 39	750	10	10				1 2 3 C
FLORA 5 NW	3109	07	CLAY	7	38 41	88 34	500	81	97				1 2 3
FREEPORT	3257	01	STEPHENSON	6	42 18	89 37	780	65	66				1 2 3
FREEPORT SEWAGE PLANT	3262	01	STEPHENSON	6	42 17	89 36	750		30				2 C
FULTON OAM 13	3290	01	WHITESIDE	4	41 54	90 09	592	29	35				1 2 3 C
GALENA 1 N	3312	01	JO DAVIESS	4	42 25	90 26	770		51				2
GALESBURG	3320	03	KNOX	1	40 57	90 23	761	20	76				1 2 3
GALVA	3335	01	HENRY	1	41 10	90 02	873	78	95				1 2 3
GEBHARD WOODS ST PARK	3369	02	GRUNDY	1	41 22	88 28	505	59	59				1 2 3
GENESEO	3384	01	HENRY	6	41 27	90 10	639	15	73				1 2 3
GIBSON CITY	3413	05	FORD	1	40 20	91 08	657		37				2
GLADSTONE OAM 18	3455	03	HENDERSON	4	40 50	91 04	538		35				2
GOLCONDA OAM 91	3522	09	POPE	5	37 22	88 29	354		90				2 C
GOLDEN 1 NW	3530	03	ADAMS	1	40 07	91 02	725	9	82				1 2 3
GRAFTON	3572	06	JERSEY	4	38 58	90 27	470		75				2
GRAND TOWER 2 N	3595	08	JACKSON	4	37 40	89 30	367		31				2
GREENFIELD 1 S	3666	06	GREENE	1	39 20	90 12	550						C
GREENUP	3683	07	CUMBERLAND	7	39 15	88 10	525		29				2
GREENVILLE 1 E	3693	06	BOND	2	38 53	89 24	580		88				2
GRIGGSVILLE	3717	06	PIKE	1	39 43	90 44	700	84	89				1 2 3
HARDIN	3850	06	CALHOUN	1	39 09	90 37	440		31				2
HARRISBURG	3879	09	SALINE	5	37 44	88 32	366	73	73				1 2 3
HARRISBURG DISPOSAL PL	3884	09	SALINE	5	37 45	88 32	360		67				2 C
HAVANA POWER STATION	3940	04	MASON	1	40 17	90 05	464	79	86				1 2 3
HENNEPIN POWER PLANT	4013	01	PUTNAM	1	41 18	89 19	464	9	9	9			1 2 34
HILLSBORO 2 SSW	4108	06	MONTGOMERY	2	39 09	89 30	720	75	76				1 2 3
HOOPESTON	4198	05	VERMILION	7	40 28	87 40	710	69	69				1 2 3 C
HUTSONVILLE POWER PL	4317	07	CRAWFORD	7	39 06	87 40	455		26				2 C
ILLINOIS CITY OAM 16	4355	01	ROCK ISLAND	4	41 25	91 01	554		35				2 C
JACKSONVILLE	4442	06	MORGAN	1	39 44	90 12	620	77	78				1 2 3 C
JERSEYVILLE 2 SW	4489	06	JERSEY	1	39 06	90 21	630	28	28				1 2 3
JOLIET BRANDON RD OAM	4530	02	WILL	1	41 30	88 06	543		80				2
JOLIET	4535	02	WILL	1	41 32	88 05	520	29	30				1 2 3
KANKAKEE 3 SW	4593	05	KANKAKEE	1	41 05	87 55	625	57	60				1 2 3
KANKAKEE SEWAGE PLANT	4603	05	KANKAKEE	1	41 08	87 53	642						C
KEITHSBURG 1 NW	4655	01	MERCER	4	41 06	90 57	540		40				2
KEWANEE	4710	01	HENRY	1	41 15	89 55	820	31	31				1 2 3
KEWANEE BAKER PARK	4715	01	HENRY	1	41 15	89 55	800						C
LACON 2 E	4805	04	MARSHALL	1	41 01	89 21	614	18	18				1 2 3
LA HARPE	4823	03	HANCOCK	1	40 35	90 58	710	76	76				1 2 3
LANARK 1 SE	4879	01	CARROLL	4	42 06	89 49	860						C
LA SALLE 1 S	4923	02	LA SALLE	1	41 19	89 06	520		21				2
LAWRENCEVILLE	4957	07	LAWRENCE	7	38 43	87 41	447		29				2
LINCOLN	5079	04	LOGAN	1	40 09	89 22	590	83	83				1 2 3
LINCOLN LOG CABIN PK	5089	07	COLES	7	39 22	88 12	655						C

Station	Index No.	Division No.	County	Drainage‡	Latitude	Longitude	Elevation	Years of record: Temp.	Years of record: Precip.	Years of record: Evap.	Opened or closed during yr.: Month opened	Opened or closed during yr.: Month closed	Refer to tables
LOCKPORT POWER HOUSE	5136	02	WILL	1	41 34	88 05	585						C
LOUISVILLE	5216	07	CLAY	7	38 46	88 30	450						C
MACKINAW	5272	04	TAZEWELL	1	40 52	89 22	870		31				2
MACOMB	5280	03	MCDONOUGH	1	40 28	90 40	702		88				2
MAHOMA 1 NW	5294	08	JACKSON	4	37 38	89 14	840	20	20				1 2 5
MARENGO	5526	02	MCHENRY	6	42 15	88 36	825	118	118				1 2 3
MARIETTA	5354	05	FULTON	1	40 50	90 24	548						C
MARION 4 NNE	5342	08	WILLIAMSON	4	37 46	88 54	477	76	76				1 2 3
MARSA 1 W	5364	04	MACON	1	40 02	88 58	720						C
MARSEILLES LOCK	5372	02	LA SALLE	1	41 20	88 43	488		30				2
MARSHALL 1 E	5380	07	CLARK	7	39 23	87 41	575	10	51				1 2 3
MASON CITY 1 NW	5413	04	MASON	1	40 15	89 43	585	10	10				1 2 3 C
MATTOON	5450	07	COLES	7	39 28	88 21	718	24	24				1 2 3
MCHENRY LOCK AND DAM	5495	02	MCHENRY	1	42 17	88 14	742						C
MCLEANSBORO 2 E	5515	09	HAMILTON	5	38 05	88 30	450	87	89				1 2 3
MEDORA	5539	06	MACOUPIN	1	39 10	90 08	620		29				2
MINONK 3 NE	5712	04	LA SALLE	1	40 56	89 00	750	77	77				1 2 5
MOLINE WSO R	5751	01	ROCK ISLAND	6	41 27	90 31	582	38	40				1 2 3 C
MONMOUTH	5768	05	WARREN	4	40 55	90 38	770	78	78				1 2 3
MONTICELLO NO 2	5792	05	PIATT	1	40 02	88 35	645		8				2
MORRIS	5820	02	GRUNDY	1	41 21	88 26	520		20				2
MORRISON	5833	01	WHITESIDE	6	41 49	89 58	803	75	75				1 2 3
MORRISONVILLE	5841	08	CHRISTIAN	1	39 25	89 28	630						C
MORRISONVILLE 4 SE	5846	06	CHRISTIAN	1	39 23	89 24	635	74	75				1 2 5
MT CARMEL 1 NNW	5893	09	WABASH	7	38 26	87 46	485	66	88				1 2 3 C
MOUNT CARROLL	5901	01	CARROLL	4	42 05	89 59	857	81	81				1 2 3
MOUNT OLIVE 1 E	5917	06	MACOUPIN	4	39 04	89 42	685		41				2
MOUNT PULASKI	5927	04	LOGAN	1	40 01	89 17	645		41				2
MOUNT STERLING	5935	05	BROWN	1	39 59	90 46	711		28				2
MOUNT VERNON	5945	09	JEFFERSON	4	38 19	88 55	500	75	76				1 2 3
MOWEAQUA	5950	07	SHELBY	2	39 58	89 02	615	9	9				1 2 3
MURPHYSBORO 2 SW	5985	08	JACKSON	4	37 46	89 22	485						C
NASHVILLE 4 NE	6011	08	WASHINGTON	2	38 23	89 20	515	10	70				1 2 3
NEW BOSTON OAM 17	6080	01	MERCER	4	41 11	91 05	548		35				2
NEW SALEM STATE PARK	6154	04	MENARD	1	39 58	89 51	570		31				2
NEWTON 2 NE	6159	07	JASPER	7	39 00	88 07	510	27	50				1 2 3 C
NOKOMIS	6185	06	MONTGOMERY	2	39 18	89 16					JAN		C
OLNEY 2 S	6446	07	RICHLAND	7	38 42	88 04	480	83	84				1 2 3
OREGON	6490	01	OGLE	6	42 00	89 20	690						C
OTTAWA	6526	02	LA SALLE	1	41 22	88 50	474	85	98				1 2 5
PALESTINE	6558	07	CRAWFORD	7	39 00	87 37	514	88	89				1 2 3
PANA	6579	06	CHRISTIAN	2	39 23	89 05	696	81	84				1 2 3
PARIS 1 N	6605	07	EDGAR	7	39 38	87 42	730						C
PARIS WATERWORKS	6610	07	EDGAR	7	39 38	87 42	739	79	81				1 2 3
PARK FOREST	6616	02	COOK	3	41 30	87 41	710	19	19				1 2 3
PAW PAW	6661	01	LEE	1	41 41	88 59	895	10	58				1 2 3
PAYSON	6670	03	ADAMS	4	39 49	91 15	780		23				2
PEORIA WSO R	6711	04	PEORIA	1	40 40	89 41	652	31	31				1 2 3 C
PEOTONE	6725	02	WILL	1	41 20	87 48	722		31				2
PERU 2 W	6753	02	LA SALLE	1	41 20	89 09	615	9	9				1 2 3
PIPER CITY 3 SE	6819	05	FORD	1	40 48	88 08	690	36	59				1 2 3 C
PITTSFIELD NO 2	6837	06	PIKE	4	39 37	90 48	840						C
PLEASANT HILL	6861	06	PIKE	4	39 27	90 52	471		34				2
PONTIAC	6910	05	LIVINGSTON	1	40 53	88 37	647	72	73				1 2 3
PRAIRIE DU ROCHER LWSW	6973	08	RANDOLPH	4	38 05	90 07	385		18				2 C
PRINCEVILLE 1 N	7004	04	PEORIA	1	40 57	89 46	725	10	42				1 2 3
PROPHETSTOWN 1 NW	7014	01	WHITESIDE	6	41 41	89 57	605						C
QUINCY	7067	03	ADAMS	4	39 57	91 24	601	59	65				1 2 3
QUINCY FAA AIRPORT	7072	03	ADAMS	4	39 56	91 12	763	20	28				1 2 3
QUINCY DAM 21	7077	03	ADAMS	4	39 54	91 26	483		35				2 C
QUINCY MEMORIAL BRIDGE	7082	03	ADAMS	4	39 56	91 25	475		41				2
RANTOUL	7150	05	CHAMPAIGN	7	40 19	88 10	740	20	52				1 2 3 C
RED BUD	7157	08	RANDOLPH	2	38 13	90 00	450		25				2
ROCHELLE 6 NW	7349	01	OGLE	6	41 56	89 11	820	26	47				1 2 3
ROCKFORD 6 ENE	7377	01	WINNEBAGO	6	42 18	88 59	880		91				2
ROCKFORD WSO R	7382	01	WINNEBAGO	6	42 12	89 06	724	21	21				1 2 3 C
ROCKPORT	7400	06	PIKE	4	39 32	91 01	465		24			SEP	2
ROSICLARE	7487	05	HARDIN	5	37 25	88 21	400	23	29				1 2 3
RUSHVILLE	7551	03	SCHUYLER	1	40 07	90 34	660	78	80				1 2 3
SAINTE MARIE	7603	07	JASPER	7	38 56	88 01	500		25				2
SALEM WSMO	7636	07	MARION	2	38 39	88 58	570	13	56				1 2 3
SHABBONA 5 NNE	7833	02	DE KALB	6	41 50	88 51	870						C
SHAWNEETOWN NEW TOWN	7859	09	GALLATIN	5	37 43	88 11	400		61				2
SHELBYVILLE OAM	7876	07	SHELBY	2	39 24	88 47	655						C
SIDELL	7952	05	VERMILION	7	39 55	87 49	685		26				2
SKOKIE N SIDE TR WORKS	7990	02	COOK	3	42 01	87 43	600						C
SPARTA	8147	08	RANDOLPH	4	38 08	89 42	480	84	84				1 2 3
SPARTA NO. 2	8151	08	RANDOLPH	4	38 07	89 43	500				JAN		C
SPRINGFIELD WSO R	8179	06	SANGAMON	1	39 50	89 40	588	35	35				1 2 3 C
SPRINGFIELD 4 SE	8189	06	SANGAMON	1	39 46	89 36	570	3	3	3			1 2 34
STICKNEY W SIDE TR WKS	8278	02	COOK	3	41 49	87 46	635						C
STOCKTON	8293	01	JO DAVIESS	4	42 21	90 00	1005	24	27				1 2 3
STRAWN 2 ENE	8353	02	LA SALLE	1	41 08	88 40	653		67				2
SULLIVAN WATERWORKS	8389	07	MOULTRIE	2	39 34	88 37	686						C
TAYLORVILLE	8491	06	CHRISTIAN	1	39 33	89 18	634		30				2
TISKILWA	8604	01	BUREAU	1	41 17	89 30	512	9	87				1 2 3
TOULON	8630	04	STARK	1	41 05	89 52	765		29				2
TUSCOLA	8684	07	DOUGLAS	7	39 48	88 17	653	24	78				1 2 3
URBANA	8740	05	CHAMPAIGN	7	40 06	88 14	743	68	68	25			1 2 34CG
UTICA STARVED ROCK DAM	8756	02	LA SALLE	1	41 19	88 59	464		30				2
VANDALIA 1 SW	8781	07	FAYETTE	2	38 57	89 06	600						C
VANDALIA FAA AIRPORT	8783	07	FAYETTE	2	38 59	89 10	532	20	20				1 2 3
VIROQUA 1 N	8860	06	SANGAMON	1	39 31	89 46	675	24	30				1 2 3
VIRGINIA	8870	06	CASS	1	39 57	90 13	615		9				2
WALNUT	8916	01	BUREAU	6	41 34	89 35	750	79	79				1 2 3
WASHINGTON 1 WSW	8990	04	TAZEWELL	1	40 42	89 25	730						C
WATERLOO 1 WSW	9002	08	MONROE	4	38 20	90 09	665	10	59				1 2 3
WATSEKA 2 NW	9021	05	IROQUOIS	1	40 47	87 46	620	24	80				1 2 3
WAUKEGAN 4 WSW	9028	02	LAKE	3	42 21	87 53	700	48	48				1 2 3
WAYNE CITY	9040	09	WAYNE	7	38 21	88 35	420		24				2
WENONA	9090	04	MARSHALL	1	41 04	89 06	685						C
WEST SALEM	9193	09	EDWARDS	7	38 31	88 00	445				JAN		C
WHEATON 3 SE	9221	02	DU PAGE	1	41 49	88 04	680	22	43				1 2 3
WHITE HALL 1 E	9241	06	GREENE	1	39 26	90 23	578	80	102				1 2 3
WILCOX	9274	07	CLAY	7	38 38	88 18	440		25				2
WINDSOR	9354	07	SHELBY	2	39 26	88 36	685	71	72				1 2 3
YATES CITY	9816	03	KNOX	1	40 47	90 01	680						C

‡ DRAINAGE CODE· 1-ILLINOIS 2-KASKASKIA 3-LAKE MICHIGAN 4-MISSISSIPPI 5-OHIO 6-ROCK 7-WABASH

REFERENCE NOTES

Additional information regarding the climate of Illinois may be obtained by writing to the National Oceanic and Atmospheric Administration State Climatologist, P. O. Box 2810 - Station "A", Champaign, Illinois 61820, or to any National Weather Service Office near you. Additional precipitation data are contained in "HOURLY PRECIPITATION DATA ILLINOIS."

DIMENSIONAL UNITS. Unless otherwise indicated, dimensional units used in this bulletin are: Temperature in °F, precipitation and evaporation in inches, and wind movement in miles.

EVAPORATION is measured in the standard Weather Service-type pan of 4-foot diameter unless otherwise shown by footnote following the Evaporation and Wind table. Max and Min values in the Evaporation and Wind table are monthly averages of daily extremes of temperature of water in pan as recorded during 24 hours ending at time of observation. Wind is the total wind movement in miles over the evaporation pan as determined by a continuous anemometer recorder located 6-8 inches above the pan.

NORMALS for all stations are climatological normals based on the period 1931-1960. "DEP" in Table 4 refers to departuree from long-term meane based on periods varying from 10 to 29 years whicb are ueed in place of normals.

DIVISIONS, as used in this publication, became effective with data for January 1957.

STATION NAMES: Figures and letters following the station name, euch as 12 SSW, indicate dietance in miles and direction from the post office.

LATE REPORTS AND CORRECTIONS will be carried in the June and December issues of Climatological Data.

IN THE DATA TABLES THE SYMBOLS AND LETTERS WHEN USED INDICATE THE FOLLOWING:

- \- No record.
- \+ Also on earlier date (dates) or months.
- * Amount included in following meaeurement.
- // Gage is equipped witb a windshield.
- B Adjusted to a full month.
- E Amount ie wholly or partially estimated.
- M One or more daye record miesing; if average value is entered, less than 10 daye record is missing. See montbly Climatological Data for detailed daily record.
- R Amounts from recording gage. (The amounts are essentially accurate but may vary slightly from the amounts to be published later in Hourly Precipitation Data.)
- T Trace, an amount too small to meaeure.
- V Includes total for previous month. V in annual column means total ie for a two-year period.

IN THE STATION INDEX THE SYMBOLS AND LETTERS WHEN USED INDICATE THE FOLLOWING:

- # Thermometers are generally exposed in a shelter located a few feet ahove sod covered ground; however, the reference indicates that the thermometers are exposed in a shelter located on the roof of a building.
- C Data for recording rain gage stations processed for epecial purposes and publiehed in Hourly Precipitation Data. Length of record for recorder-only stations may he found in tbe annual iseue of Hourly Precipitation Data.
- G Soil temperaturee publiehed.

Years of record as ehown in the Station Index are approximate eince gaps in records may not bave been coneidered in arriving at the totale sbown.

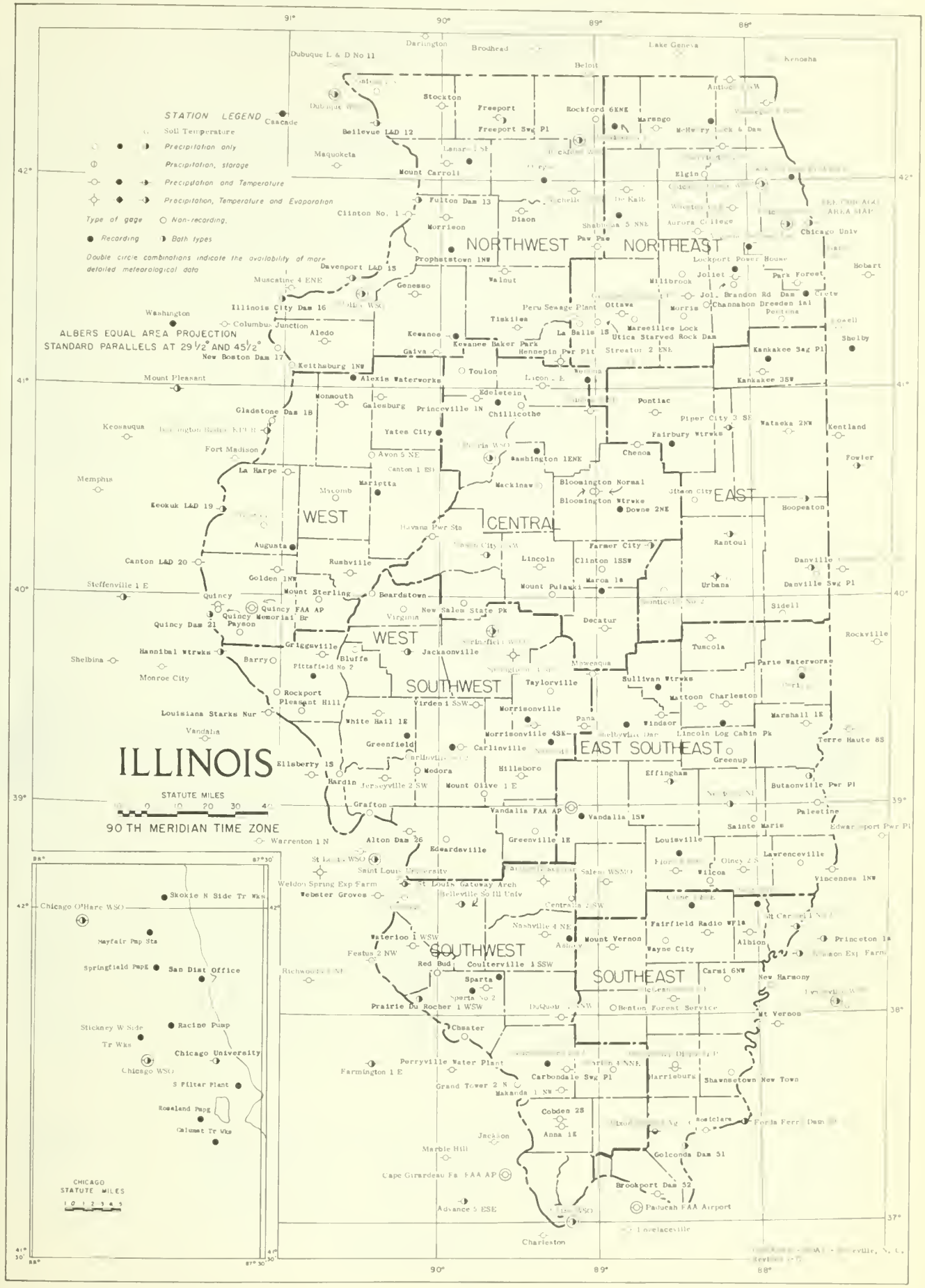
Information concerning the history of changes in location, elevations, exposures, etc., of suhstations through 1955 may he found in the puhlication "Substation History" for this State. That puhlication may he ohtained from the Superintendent of Documents, Government Printing Office, Washington, D. C. 20402, for 35 cents. Similar information for regular National Weather Service Offices may he found in the latest annual issue of Local Climatological Data, ohtained as indicated above, price 15 cents.

Subscription Price: 20 cents per copy, monthly and annual; $2.50 per year. (Yearly suhscription includes the Annual Summary.) Checks and money orders should he made payahle to the Superintendent of Documents. Remittances and correspondence regarding subecriptions ehould be sent to the Superintendent of Documente, Government Printing Office, Washington, D. C. 20402

I certify that this is an official puhlication of the National Oceanic and Atmospheric Administration, and is compiled from records on file at the National Climatic Center, Asheville, North Carolina 28801.

William H. Hoggard
Director, National Climatic Center

USCOMM-NOAA-ASHEVILLE, N.C. 3/27/72-1080


STATION LEGEND
Soil Temperature
Precipitation only
Precipitation, storage
Precipitation and Temperature
Precipitation, Temperature and Evaporation
Type of gage
Non-recording,
Recording
Both types
Double circle combinations indicate the availability of more detailed meteorological data
ALBERS EQUAL AREA PROJECTION
STANDARD PARALLELS AT 29 1/2° AND 45 1/2°
ILLINOIS
STATUTE MILES
90 TH MERIDIAN TIME ZONE
NORTHWEST
NORTHEAST
WEST
CENTRAL
EAST
WEST
SOUTHWEST
EAST SOUTHEAST
SOUTHWEST
SOUTHEAST
CHICAGO
STATUTE MILES
Chicago O'Hare WSO
Skokie N Side Tr Wks
Mayfair Pmp Sta
Springfield PmpE
San Dist Office
Racine Pump
Stickney W Side Tr Wks
Chicago University
Chicago WSO
S Filter Plant
Roseland Pmpg
Calumet Tr Wks
Dubuque L & D No 11
Darlington
Broadhead
Lake Geneva
Kenosha
Beloit
Cascade
Stockton
Freeport
Rockford 6ENE
Harvard
McHenry Lock & Dam
Bellevue L&D 12
Freeport Swg Pl
Maquoketa
Lanark 1 SE
Mount Carroll
Elgin
Fulton Dam 13
Clinton No. 1
Morrison
Dixon
De Kalb
Aurora College
Chicago Univ
Davenport L&D 15
Prophetstown 1NW
Lockport Power House
Joliet
Park Forest
Hobart
Muscatine 4 ENE
Genesso
Walnut
Millbrook
Jol. Brandon Rd Dam
Illinois City Dam 16
Peru Sewage Plant
Ottawa
Morris
Channahon Dreeden Isl
Washington
Columbus Junction
Tiskilwa
Marseilles Lock
Utica Starved Rock Dam
Aledo
Keeanee
La Salle 1S
Shelby
New Boston Dam 17
Galva
Kewanee Baker Park
Hennepin Pwr Plt
Streator 2 ENE
Kankakee 3sg Pl
Keithsburg 1NW
Toulon
Mount Pleasant
Alexis Waterworks
Kankakee 3SW
Monmouth
Galesburg
Princeville 1N
Edelstein
Chillicothe
Pontiac
Gladstone Dam 18
Piper City 3 SE
Watseka 2NW
Kentland
Keosauqua
Yates City
Fairbury Wtrwks
Fort Madison
Avon 5 NE
Peoria WSCO
Washington 1ENE
Chenoa
Fowler
La Harpe
Canton 1 ESE
Memphis
Marietta
Macomb
Mackinaw
Bloomington Normal
Gilman City
Hoopeston
Keokuk L&D 19
Bloomington Wtrwks
Downe 2NE
Havana Pwr Sta
Rantoul
Augusta
Farmer City
Canton L&D 20
Rushville
Lincoln
Clinton 1SSW
Danville
Golden 1NW
Maroa 1S
Urbana
Steffenville 1 E
Mount Sterling
Beardstown
Mount Pulaski
Danville Swg Pl
Quincy
Quincy FAA AP
New Salem State Pk
Sidell
Quincy Memorial Br
Payson
Virginia
Decatur
Quincy Dam 21
Tuscola
Rockville
Griggsville
Jackaonville
Hannibal Wtrwks
Bluffs
Barry
Pittsfield No 2
Shelbina
Monroe City
Mowequa
Paris Waterworks
Taylorville
Sullivan Wtrwks
Rockport
Pleasant Hill
Mattoon Charleston
Louisiana Starks Nur
Virden 1 SSW
Morrisonville
Marshall 1E
White Hall 1E
Pana
Windsor
Vandalia
Morrisonville 4SE
Lincoln Log Cabin Pk
Terre Haute 8S
Greenfield
Carlinville
Greenup
Ellsberry 1S
Hillsboro
Effingham
Hardin
Jerseyville 2 SW
Medora
Mount Olive 1 E
Butaonville Pwr Pl
Grafton
Vandalia FAA AP
Vandalia 1SW
Paleetine
Sainte Marie
Warrenton 1 N
Alton Dam 26
Greenville 1E
Louisville
Edwardsville
Olney 2 S
Lawrenceville
Wilcox
Saint Louis WSO
Saint Louis University
Salem WSMO
Vincennes 1NW
Weldon Spring Exp Farm
St Louis Gateway Arch
Webster Groves
Belleville So Ill Univ
Centralia 2 SW
Fairfield Radio WFIA
Nashville 4 NE
Mount Vernon
Princeton 1a
Waterloo 1 WSW
Festus 2 NW
Red Bud
Coulterville 1 SSW
Wayne City
Albion
Richwoods 1 NE
Sparta
Carmi 6NW
New Harmony
Sperta No 2
Prairie Du Rocher 1 WSW
Benton Forest Service
Mt Vernon
Chester
Perryville Water Plant
Farmington 1 E
Carbondale Swg Pl
Harrisburg
Shawneetown New Town
Grand Tower 2 N
Makanda 1 NW
Cobden 2S
Anna 1E
Jackson
Marble Hill
Golconda Dam 51
Cape Girardeau Fa FAA AP
Brookport Dam 52
Advance 5 ESE
Paducah FAA Airport
Charleston
Lovelaceville

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CLIMATOLOGICAL DATA

U.S. DEPARTMENT OF COMMERCE
NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION
ENVIRONMENTAL DATA SERVICE

ILLINOIS
JANUARY 1972
Volume 77 No. 1

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MONTHLY SUMMARIZED STATION AND DIVISIONAL DATA

Station	Temperature: Average Maximum	Average Minimum	Average	Departure From Normal	Highest	Date	Lowest	Date	Degree Days	No. of Days: Max. 90° or Above	Max. 32° or Below	Min. 32° or Below	Min. 0° or Below	Precipitation: Total	Departure From Normal	Greatest Day	Date	Snow, Sleet: Total	Max. Depth on Ground	Date	No. of Days: .10 or More	.50 or More	1.00 or More
* * * NORTHWEST 01																							
ALEDO	31.1M	11.4	21.3M	- 3.4	55	18	-15	15	1323	0	15	30	9	.55	- 1.06	.21	23				2	0	0
OIXON	28.6	8.7	18.7	- 5.3	49	18	-19	15	1431	0	17	31	11	.74	- 1.00	.20	28	7.5	4	30+	3	0	0
FREEPORT	27.5	8.6	18.1	- 3.2	49	18	-20	15	1450	0	17	31	11	.75	- .99	.20	27+	3.1	2	31+	4	0	0
FULTON OAM 13	29.5	10.7	20.1		51	18	-16	15	1387	0	15	30	11	.53		.22	28	5.9	4	31+	2	0	0
GALVA	26.5	7.3	16.9	- 8.0	52	19	-17	15	1485	0	18	31	13	1.00	- .65	.33	23	11.0	5	29+	4	0	0
GENESEO	28.0	9.4	18.7		53	18	-16	15	1428	0	17	31	11	1.11	- .51	.51	23				4	1	0
HENNEPIN POWER PLANT	31.3	10.4	20.9		51	18	-21	16	1363	0	14	30	10	.69		.30	23		5	23	2	0	0
KEWANEE	29.4	11.2	20.3		51	18	-16	15	1378	0	10	31	11	1.46		.40	23+	14.0	7	29+	5	0	0
MOLINE WSO AP R	27.3	9.9	18.6	- 4.0	55	18	-15	15	1434	0	17	31	10	1.19	- .42	.42	23	11.8	7	31+	3	0	0
MORRISON	30.5	10.5	20.5	- 3.2	52	18	-17	15	1375	0	16	30	10	.89	- .90	.20	23+	8.0	4	31+	3	0	0
MOUNT CARROLL	27.5	7.8	17.7	- 4.9	50	18	-20	15	1465	0	18	31	11	.71	- 1.10	.22	28	5.5			5	0	0
PAW PAW	25.5	6.7	16.1		45	19	-19	15	1512	0	17	31	13	.77	- 1.06	.29	13	9.0			3	0	0
ROCHELLE 6 NW	28.4	8.0	18.2		47	18	-19	15	1445	0	17	31	11	.70	- .91	.30	20	7.0	4	30+	3	0	0
ROCKFORD WSO AP //R	25.9	8.1	17.0	- 5.0	48	18	-19	15	1483	0	19	31	12	.66	- 1.32	.19	27	5.5	3	30+	3	0	0
STOCKTON	24.4M	7.6	16.0M				-21	15	1524	0	19	31	12	.53		.25	27	5.1	4	31+	3	0	0
TISKILWA	30.9	11.0	21.0		52	18	-19	16	1361	0	14	31	10	1.02	- .76	.38	23		6	30+	4	0	0
WALNUT	29.4	10.0	19.7	- 5.1	50	18	-19	15	1399	0	15	31	11	.74	- 1.02	.36	23	12.5	6	23	3	0	0
OIVISION			18.8	- 4.8										.83	- .93			8.1					
* * * NORTHEAST 02																							
ANTIOCH 2 NW	26.4	6.7	16.6		47	11	-20	16	1497	0	17	31	12	.80		.28	20	9.0	3	30+	3	0	0
AURORA COLLEGE	28.5	10.0M	19.3M	- 5.0	47	10	-24	16	1371	0	16	31		1.19	- .77	.39	27	11.3	4	28+	5	0	0
BARRINGTON 1 SE																					6	0	0
CHICAGO O'HARE WSO AP R	27.9	11.2	19.6	- 4.6	47	18	-17	15	1405	0	15	28	8	1.01	- .81	.29	20	7.6	3	16+	4	0	0
CHICAGO UNIVERSITY //R	30.2	15.1	22.7	- 4.4	49	10	-16	15	1306	0	13	27	6	1.14	- .66	.35	13				6	0	0
CHICAGO MIDWAY WSO AP //R	30.2	14.7	22.5	- 3.5	50	18	-15	15	1311	0	14	27	6	1.11	- .75	.37	13	11.7	3	28+	4	0	0
DE KALB	25.5	8.5	17.0	- 5.8	47	18	-18	15	1481	0	19	31	12	.91	- .93	.19	27	7.1	3	31+	4	0	0
GEBHARD WOODS ST PARK	31.0	11.4	21.2	- 4.7	49	10+	-19	16	1352	0	12	30	9	.76	- .76	.22	13	11.7	3	23+	4	0	0
JOLIET	32.9	13.8	23.4		50	10	-14	16	1284	0	12	30	7	1.03		.18	4	9.3	3	30+	5	0	0
MARENGO	28.1	7.5	17.8		45	10+	-21	15	1459	0	17	31	11	0 .78		.42	20	5.8	4	31+	3	0	0
OTTAWA	31.2	12.3	21.8	- 4.6	50	9	-17	15	1335	0	12	29	9	1.23	- .57	.30	23	11.9	4	23	4	0	0
PARK FOREST	28.5	12.0	20.3		48	10	-17	16	1383	0	14	30	8	1.28		.30	13		3	14+	5	0	0
PERU 2 W	31.3	12.1	21.7	- 4.8	50	19+	-19	15	1335	0	13	27	10	1.02	- .79	.33	27	9.5	4	23	3	0	0
WAUKEGAN 4 WSW	26.9	8.6	17.8	- 6.5	48	11	-18	16	1459	0	17	31	12	1.39	- .57	.31	20	8.0	3	31+	5	0	0
WHEATON 3 SE	30.4	8.9	19.7		48	10	-24	16	1401	0	13	31	11			.30	13	14.4	6	13		0	0
OIVISION			20.1	- 5.2										1.05	- .81			9.					
* * * WEST 03																							
GALESBURG	29.4	10.5	20.0		55	18	-16	15	1391	0	12	30	10	.74	- 1.16	.29	23	10.9	6	27	3	0	0
GOLDEN 1 NW	33.6	14.6	24.1		59	18	-16	15	1263	0	12	30	6	.75	- 1.05	.40	27	8.0	4	30+	3	0	0
LA HARPE	31.8	11.3	21.6	- 4.7	58	18	-17	15	1340	0	12	30	10	.73	- 1.06	.34	27	10.0	4	30+	4	0	0
MONMOUTH	31.5	11.6	21.6	- 3.6	55	18	-16	15	1341	0	13	29	9	1.12	- .83	.35	27+	11.2	5	29+	4	0	0
QUINCY	35.4	16.4	25.9	- 3.0	61	18	-14	15	1207	0	11	26	6	.94	- .82	.49	27	8.0	4	28+	3	0	0
QUINCY FAA AIRPORT	30.2	13.3	21.8		58	18	-16	15	1332	0	12	30	7	.40		.26	27	8.7	4	31+	1	0	0
RUSHVILLE	M	M	M		58	18	-17	15		0	11	30		.78	- 1.04	.38	27	6.8			4	0	0
OIVISION			22.5	- 4.5										.78	- 1.03			9.1					
* * * CENTRAL 04																							
BLOOMINGTON NORMAL	33.0	14.4	23.7	- 3.9	50	24	-15	15	1274	0	11	28	4	1.01	- 1.12	.19	13	8.2	3	30+	4	0	0
CHENOA	31.2	12.5	21.9		48	10+	-17	16+	1333	0	12	30	7	1.11		.28	27	10.6	2	31+	4	0	0
DECATUR	35.7	14.8	25.3	- 4.5	60	24	-15	16+	1226	0	11	30	6	1.37	- .77	.37	28	9.5	4	31+	4	0	0
FARMER CITY	34.0	14.5	24.3		55	24	-16	16	1256	0	9	30	8	.95		.32	28	6.9	3	28+	4	0	0
HAVANA POWER STATION	35.3M	13.1M	24.2M	- 3.5	56	18	-18	16	1269	0	11	30	6	.58	- 1.24	.21	13	6.0	3	29+	3	0	0
LACON 2 E	31.8	10.2	21.0		51	18	-22	16	1356	0	14	30	10	1.64		.64	23	11.1	4	30+	4	1	0
LINCOLN	33.9	15.1	24.5	- 4.0	55	24	-14	16+	1250	0	10	29	7	.99	- 1.03	.28	28	7.5	3	31+	4	0	0
MASON CITY 1 NW	33.5	14.2	23.9		52	24+	-18	16	1272	0	13	29	7	.65		.22	27	9.0	3	30+	3	0	0
MINONK 3 NE	30.6	11.9	21.3		47	19+	-17	16+	1347	0	13	30	9	1.11	- .62	.30	27+	11.5			5	0	0
PEORIA WSO AP //R	28.5	10.8	19.7	- 6.0	50	18	-18	15	1402	0	1*	31	11	.81	- 1.07	.25	13	10.3	4	28	3	0	0
PRINCEVILLE 1 N	30.8	12.6	21.7		50	18	-16	16	1335	0	1*	28	10	.88	- .67	.30	23	8.0	3	23	3	0	0
OIVISION			22.9	- 4.6										1.01	- .93			9.0					
* * * EAST 05																							
DANVILLE	36.9	15.5	26.2	- 3.0	60	24	-22	16	1195	0	10	27	6	1.04	- 1.17	.30	27	7.0	3	30+	4	0	0
HOOPESTON	33.1	15.4	24.3	- 3.8	58	24	-17	16	1259	0	10	29	7	.96	- 1.14	.25	13	6.9	3	17+	3	0	0
KANKAKEE 3 SW	31.0	14.3	22.7	- 4.0	46	9	-17	16	1307	0	12	29	8	1.22	- .47	.18	28+	12.1	3	31+	7	0	0
PIPER CITY 3 SE	30.9	13.7	22.3		50	24	-16	15	1315	0	12	30	8	1.34	- .42	.27	13	13.3	3	31+	6	0	0
PONTIAC	31.8	13.6	22.7	- 4.7	49	10	-15	16+	1304	0	11	29	8	1.17	- .58	.27	13	14.3	4	13	5	0	0
RANTOUL	35.3M	16.0	25.7M		59	24	-13	16+	1206	0	10	29	7	.64		.20	27	5.6	3	30+	4	0	0
URBANA	33.0	16.0	24.5	- 4.2	59	24	-14	16	1249	0	12	28	7	.98	- 1.18	.34	27	8.2	4	28+	4	0	0
WATSEKA 2 NW	32.3	14.4	23.4		53	9	-19	16	1286	0	12	28	8	1.67	- .34	.35	27	13.3	3	30+	6	0	0
OIVISION			24.0	- 3.*										1.13	- .83			10.1					

See Reference Notes Following Station Index

MONTHLY SUMMARIZED STATION AND DIVISIONAL DATA

Station	Temperature									No. of Days				Precipitation							No. of Days		
										Max.		Min.						Snow, Sleet					
	Average Maximum	Average Minimum	Average	Departure From Normal	Highest	Date	Lowest	Date	Degree Days	80° or Above	32° or Below	32° or Below	0° or Below	Total	Departure From Normal	Greatest Day	Date	Total	Max. Depth on Ground	Date	.10 or More	.50 or More	1.00 or More
* * *																							
WEST SOUTHWEST 06																							
ALTON DAM 26	38.6	15.7	27.2		63	25	- 9	16	1165	0	12	29	4	.68		.33	28				2	0	0
CARLINVILLE	38.2	18.2	28.2	- 2.6	64	24	-12	16	1134	0	10	26	3	.80	- 1.37	.37	27	4.5	2	5+	3	0	0
GRIGGSVILLE	35.7	16.3	26.0	- 3.1	60	18	-16	15	1200	0	12	27	6	1.03		.36	28	6.0	3	31+	3	0	0
HILLSBORO 2 SSW																							
JACKSONVILLE	33.5	12.9	23.2	- 6.2	57	19	-13	16+	1289	0	13	30	9	.67	- 1.11	.44	28	6.0	2	29+	1	0	0
JERSEYVILLE 2 SW	40.2	19.0	29.6		65	24	-10	15	1087	0	9	26	3	.64		.30	28	3.5	2	28+	2	0	0
MORRISONVILLE 4 SE																							
PANA	36.7	18.3	27.5	- 3.0	64	24	-11	16	1154	0	10	26	5	.87	- 1.28	.36	28	7.5	4	29+	4	0	0
SPRINGFIELD WSO AP R	32.8	16.0	24.4	- 4.0	56	24	-12	15	1253	0	12	26	6	1.03	- .86	.31	27	8.1	3	30+	5	0	0
SPRINGFIELD 4 SE	32.6M	13.9	23.3M		52	25+	-11	16+	1282	0	12	31	6	.95		.31	28				5	0	0
VIRDEN 1 N	37.1	17.5	27.3		60	24	-12	15	1162	0	9	28	6	.56		.25	27	4.5	2	27+	3	0	0
WHITE HALL 1 E	38.5	17.1M	27.8M	- 2.8	59	24	-13	16	1137	0	10	28	6	.43	- 1.25	.18	27				2	0	0
DIVISION			26.5	- 4.0										.77	- 1.25			5.7					
* * *																							
EAST SOUTHEAST 07																							
CHARLESTON	36.5	19.1	27.8		63	24	-13	16	1146	0	10	25	5	1.01	- 1.39	.37	28	7.0	3	17+	5	0	0
EFFINGHAM	39.3	17.7	28.5	- 2.5	55	24	-14	16	1126	0	9	24	3	.50	- 1.94	.20	28	5.1	3	5	2	0	0
FLORA 5 NW	40.9	19.0	30.0	- 3.3	68	24	-11	16+	1079	0	9	25	4	1.22		.50	4	5.0	4	5+	4	1	0
MARSHALL 1 E	38.7	17.7	28.2		64	24	-17	16	1134	0	10	26	5	1.48		.45	22	4.0			5	0	0
MATTOON	35.1	16.7	25.9		63	24	-13	16+	1205	0	12	28	6	.84		.37	27	4.0	2	5+	4	0	0
MOWEAQUA	36.9	16.9	26.9		63	24	-13	16	1172	0	10	26	5	1.23		.50	1	5.8			5	1	0
NEWTON 2 NE	39.0	19.9	29.5		66	24	-15	16	1095	0	10	23	3	.91		.40	4	5.5	4	5+	3	0	0
OLNEY 2 S	40.3	20.7	30.5	- 3.1	68	24	-14	16	1062	0	10	22	3	1.09		.50	4	2.8	2	5+	4	1	0
PALESTINE	39.0	20.1	29.6	- 3.0	67	24	-12	16	1093	0	10	23	3	1.24	- 1.92	.48	4	5.0	2	30+	3	0	0
PARIS WATERWORKS	36.6	17.2	26.9	- 3.4	62	24	-16	16	1172	0	10	25	7	1.13	- 1.61	.35	4	9.0	3	30+	4	0	0
SALEM WSMO	40.1	20.7	30.4		67	24	- 9	16	1063	0	10	25	3	.50	- 2.24	.25	4	2.3	1	16+	2	0	0
TUSCOLA	37.1	17.5	27.3		62	24	-12	16	1161	0	10	25	5	1.32	- .93	.43	13	10.0	4	16+	5	0	0
VANDALIA FAA AIRPORT	37.3	18.5	27.9		68	24	-10	16	1141	0	12	28	4	.61		.22	27	2.4	1	30+	2	0	0
WINDSOR	37.4	18.7	28.1	- 2.1	63	24	-13	16	1138	0	10	25	5	.81	- 1.75	.33	27	6.7	3	16+	3	0	0
DIVISION			28.4	- 3.1										.99	- 1.79			5.3					
* * *																							
SOUTHWEST 08																							
ANNA 1 E	44.2	23.4	33.8	- 1.7	69	24	- 6	16	957	0	7	21	2	1.92	- 2.18	1.24	27	2.7	1	30+	5	1	1
BELLEVILLE SO ILL UNIV	42.6	20.8	31.7		71	24	- 7	16	1028	0	9	24	3	.51		.42	27	3.5	2	4	1	0	0
CAHOKIA	41.3	19.8M	30.6M		71	25			1041	0	11	28	4	1.62		.70	5				3	1	0
CAIRO WSO CI R	44.4	28.2	36.3	- 1.1	71	24	0	16	881	0	6	17	1	2.68	- 1.78	1.69	27	3.2	2	30+	6	1	1
CARBONDALE SEWAGE PL	43.6M	23.4	33.5M	- 2.0	69	24	- 5	16	978	0	8	21	2	1.91	- 1.75	.89	28	3.0	2	6+	3	2	0
CARLYLE RESERVOIR	38.3	19.0	28.7		70	25	- 8	16	1118	0	13	28	4	.64		.31	28	2.0	2	6+	2	0	0
COBDEN 2 S	44.7	22.9	33.8		68	24	- 6	16	959	0	6	22	2	3.15		1.03	28				5	4	1
DU QUOIN 1 NNW	42.1M	20.8M	31.5M	- 3.3	68	24	- 8	16	1030	0	8	25	3			.63	4	5.3	2	6+		2	0
MAKANDA 1 NW	43.4M	22.9M	33.2M		69	24	- 7	16	981	0	8	21	3	2.13		.95	27	2.5	2	5+	5	2	0
MARION 4 NNE	43.9	22.5	33.2	- 2.2	70	24	- 6	16	976	0	9	21	3	1.98	- 2.40	.86	4	6.5	3	5+	5	2	0
NASHVILLE 4 NE	40.5	21.1	30.8		69	24	- 8	16	1053	0	10	26	3	1.11	- 1.58	.45	28	4.0	2	7+	3	0	0
SPARTA	42.6	22.2	32.4	- 2.3	70	24	- 5	16	1002	0	8	25	3	1.56	- 1.17	.98	27	3.5	3	4	2	1	0
WATERLOO 1 WSW	43.3	21.8	32.6		71	24	- 5	16+	999	0	8	25	3	.75	- 1.58	.43	28	2.1	1	6+	2	0	0
DIVISION			32.5	- 2.3										1.66	- 1.71			3.5					
* * *																							
SOUTHEAST 09																							
ALBION	43.2	22.3	32.8		68	24	-11	16	993	0	8	22	3										
BROOKPORT DAM 52	46.1	27.7M	36.9M		72	24			851	0	6	20	2	3.29	- 1.64	1.85	28	1.0	1	6+	5	1	1
OLXON SPRINGS AGR C	45.5	25.0	35.3		68	25+	-10	16	914	0	8	21	2	2.11		.75	27	2.0	1	28+	6	2	0
FAIRFIELD RADIO WFIW	41.9	22.3	32.1	- 2.2	68	24	-12	16	1010	0	9	22	3	1.16		.53	27	5.0	3	5+	3	1	0
HARRISBURG	44.7	24.1	34.4	- 2.0	71	24	- 5	16	942	0	8	21	2	2.16	- 1.78	.88	27	5.0	3	5+	6	2	0
MCLEANSBORO 2 E	43.0	22.5	32.8	- 2.3	69	24	- 8	16	992	0	8	22	3	1.50	- 2.18	.63	4	3.6	2	5+	4	2	0
MT CARMEL 1 NNW	41.5	21.4	31.5		69	24	-11	16	1034	0	9	22	3	1.34		.46	27	4.7	2	4	5	0	0
MOUNT VERNON	42.0M	22.4M	32.2M	- 1.2	69	24	- 9	16	1009	0	8	23	3	1.73	- 1.54	.49	28	4.0	2	5	5	0	0
ROSICLARE	45.6	25.3	35.5		72	24	- 6	16	908	0	6	20	2	2.01		.97	27	1.8	1	6+	4	2	0
DIVISION			33.7	- 1.2										1.91	- 1.88			3.4					

See Reference Notes Following Station Index

DAILY PRECIPITATION

Station	Total	Day of Month																												
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
• • • NORTHWEST 01																																
ALEDO	.55		T	.06	.02									.05							.04			.21	.03			.14				
DIXON	.74		.04		.04	T							T	.05							.06		.19	T	.13	.03			.20				
FREEPORT	.75	.01		T								.04					T				.20			T	.15			.20	.05				
FREEPORT SEWAGE PLANT	.05		T		T	T							.02		T			T			.18		.01	.01	.16	.07			.20				
FULTON DAM 13	.53		.04		T								T	T							.18		T	.02	.06	.01		T	.22				
GALENA 1 N	.56		T										.01		T			T			.08	T	T	.07	.05	.14			.21				
GALVA	1.00		.02	.08	.10	.02							T	.18	T	T							T	.33	T	T		T	.27				
GENESEO	1.11	.01		.11	.01								.02	.04	T	T				.12	T	T	T	.51	T			.29	T				
HENNEPIN POWER PLANT	.69	T	.02	.05	.04							T		.08							T		T	.30				.20	T				
ILLINOIS CITY DAM 16 //	.86		T	T	.04	T							T	.04	T		T				.14		T	.28	.04	T			.32				
KEITHSBURG 1 NW	.85			.06	.03	T								.10	T						.06			•	.30	T			.30				
KEWANEE	1.46			.19	.32							T		.40										.40				.15					
MOLINE WSO AP R	1.19	.03		.07	.02							T	.07	.07	T	T				.16	T	T	T	.42	.04			.31	T	T			
MORRISON	.89		.06	.06	.06									T							.20		.05	.20	.08			.06	.12				
MOUNT CARROLL	.71		.13		T								T		T						.12	T		.12	.12				.22				
NEW BOSTON DAM 17	.79		.02	.05	.06	T							T	.08	T	T					.05		T	.28	T	T		T	.25		T		
PAW PAW	.77		.03	T	T	.03							.01	.29							T			.12	.04				.25				
ROCHELLE 6 NW	.70		.05	T	.02							.04		T			T				.30	T	T	.10	.03			.12	.04				
ROCKFORD 6 ENE	.54		.05																		.14			.13	.10				.12				
ROCKFORD WSO AP //R	.66	.05		.01	T				T			.01		T	T	T	T			.02	.16	T	T	.14	.08			.19	T			T	
STOCKTON	.53	T								T		.03			T		T				.03	T	T	.11	.10		T	.25	.01				
TISKILWA	1.02	T		.10	.07							T		.22							.02			.38	T			.23	T				
WALNUT	.74			T	.15							T		.15		T	T				.05	T		.36	T			.02	.01				
• • • NORTHEAST 02																																
ANTIOCH 2 NW	.80		.08		T	T							.04		T	T					.28	T	T		.09	.16			.15			T	
AURORA COLLEGE	1.19		.01	.06	.03							.10		.37			T				T	T	T	.11	.12			.39	T				
BARRINGTON 1 SE	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
CHANNAHON OR3OEN 15L	1.19		.07	.03	.07	.08							.02	.30							.14		.05	.04	.10	T			.29				
CHICAGO O'HARE WSO AP R	1.01	.03	T	.11	.05				T	T		.06	.02	.17	T	T	T		T	T	.29	T	.03	.07	.04			.13	.01			T	
CHICAGO UNIVERSITY //R	1.14	.02	.01	.12	.10				T			.11		.35							.10	T	.06	.04	.02			.21	T				
CHICAGO MIDWAY WSO AP //R	1.11	.01	T	.10	.13				T			.05	T	.37	T	T	T				.07	T	.07	.08	.02			.20	.01				
DE KALB	.91		.02	.10	.05							.10		.08		T	T		T	.16	.04		.08	.05	.04			.19					
ELGIN	.96		.01		.07	.02							.08	.14				T			.23		.03		.09	.10			.19				
GEBHARD WOODS ST PARK	.76		T	T	.06							T		.22							.10		.03	.19	T			.16	T				
JOLIET BRANDON RD DAM	1.09		.06	.01	.06	.11							.02	.30							.14		.08	.03	.09	T			.19				
JOLIET	1.03		.08	T	.18	.06						.05		.15							.14		.11	.06	.10			.06	.04				
LA SALLE 1 S	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MARENGO	.78			0 .08	T							T		T							.42			.14	T			.14					
MARSEILLES LOCK	1.19		.09	.10	.10	.03							.01	.26							.09		.03	.09	.18	.01		T	.20				
MORRIS	.86		.07	.02	.04	.02							T	.22		T					.11		T	.11	.09				.18				
OTTAWA	1.23	T	.04	.05	.13	.05						.05		.28							.07		.05	.30	T			.20	.01				
PARK FOREST	1.28	.13	.07	.04	.08							.05		.30							.20	.01		.16	T			.24					
PEOTONE	.77				.04	.06						T		.15							.13		.06	.11	.07			.15					
PERU 2 W	1.02		T	.08	.08							T		.20		T	T	T			.04		T	.26	.01			.33	.02				
STREATOR 2 ENE	1.30		.04	.10	.18							.01		.28							.05	T	.03	.33	.03			.25					
UTICA STARVED ROCK DAM	1.52		.04	.04	.18	.10							.05	.25		T		T			.10		T	.20	.26	T		T	.30				
WAUKEGAN 4 WSW	1.39		.30	T	.05	T							.08	.07		T		T			.31	T	.03		.20	.13			.22				
WHEATON 3 SE	-	0	.10	.01	.14							.05		.30							-			.08	.01			.14	.08				
• • • WEST 03																																
AVON 3 NE	.49		.01		.02	.01								.08									T	T	.16	T			.21				
BENTLEY 1 E	.52	.02	.01	T	.11							T		.08								T		.03	.01			.26				
CANTON 1 ESE	1.23	.01	.08	.02	.08							T		.52								.04	.01	.14				.33				
GALESBURG	.74	.06	T	.02	.01							T	.05	.15	T					T		T		.29	T			.16				
GLADSTONE DAM 18	.81		.05	.02	.04	.01								.19							T		T	.30	T				.20		T	
GOLDEN 1 NW	.75		.10		.05									.20														.40				
LA HARPE	.73	T	T	T	.10							.05		.12										.12	T			.34	T			
MACOMB	.30		T	T		.07								.13						T			T						.30			
MONMOUTH	1.12	T	T	.17								T		.25							T	T	T	.35				.35				
MOUNT STERLING	.81	T	.07	T	.16							T		.23								T	T	T	T			.35				
PAYSON	.74		.11		.11	.01							T	.18									T		T	T			.33				
QUINCY	.94	.04	.03	.03	.14									.30										T				.40	T			
QUINCY FAA AIRPORT	.40	.03		T	.04							T	T	.06						T	T	T	.01	T	T			.26	T			
QUINCY DAM 21 //	.87		.08		.08	.07								.24										T	T			T	.40			
QUINCY MEMORIAL BRIDGE	.80		.07		.09	.04							T	.23	T	T							T	T	T	T			.37				
RUSHVILLE	.78		.10		.10								T	.20										T				.38				
• • • CENTRAL 04																																
BLOOMINGTON WATERWORKS	1.02		.16		.06	.09							.02	.22	T						.01		.03	.11	T	.01	.10	T	.21				
BLOOMINGTON NORMAL	1.01		.16		.14	T						.03		.19							T		.14	.12	T			.14	.09				
CHENOA	1.11		.01	T	.25			T				.06		.25						T		T	.09	.17	T			.28	T				
CHILLICOTHE	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
CLINTON 1 SSW	.98		.18	.15								T		.16									.18					.26	.05				
DECATUR	1.37		.06		.14	.21								.21	.06						.15		.14	T	.02			.01	.37				
FARMER CITY	.95		.18		.04	.13								.24	.03								T		T			.01	.32				
HAVANA POWER STATION	.98		.12		.05									.21															.20				
LACON 2 E	1.64		.05	.08	.07							T		.30									.20	.64	T			.30	T				
LINCOLN	.99		.25		.10	.07							.02	.22							T		.05						.28				
MACKINAW	1.01		.10	T	.17							.06		.29							T	T	.05	.09	.01			.24					
MASON CITY 1 NW	.65	T	.15	T	.09							.01		.18							T	T	T	T	T			.22					
MINONK 3 NE	1.11		.10		.20							.01		.30							T			.20				.30					
MOUNT PULASKI	1.07	T	.20	T	.22	T						.03		.17							.03	T	.18	T	T			.24	T		T		
NEW SALEM STATE PARK	1.02		.06		.06	.20								.33							T		.02					T	.35				
PEORIA WSO AP //R	.81	.06	T	.09	.04							.01	T	.25	T		T			T	.01	T	.01	.13	T			.20	.01				
PRINCEVILLE 1 N	.88		.02	.06	.07							T		.17							T		.06	.30	T			.20					
TOULON	1.19		.03	.07	.12							.03		.20							.02			.30				.40					
• • • EAST 05																																
DANVILLE	1.04		.14		.13	T				.04	.01			.13							.11		.15	.01	T			.30	.02				
DANVILLE SEWAGE PLANT	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
GIBSON CITY	1.01		.16		.12							T		.22							T	T	T	.27	T			.24	T				
HOOPESTON	.96		.15		T	.10				T			T	.23	.07						T		.18	T	T	T		T	.21				
KANKAKEE 3 SW	1.22		.14	.02	.03	.17				T			.04	.18	T						.07	T	.15	.11	.13	T		T	.18				
MONTICELLO NO 2	.75		.18		T					T				.21			T			T	.06				.07		T	.23		T		
PIPER CITY 3 SE	1.34		.15			.15				T			.08	.27	.07						.10	T	.08	.09	.10	T		T	.25				
PONTIAC	1.17		.11	T	.14	.14							.04	.27							.03		.04	.07	.09				.24				
RANTOUL	.64		.14									T		.19									.11					.20					
STOCKLL	1.03		.04			.16								.08	.02						.14			.26	.01			T	.32				
URBANA	.98	.14	.03		.11				T					.23							.07		.06	T				.34				
WATSEKA 2 NW	1.67	T	.20			.20			T			T		.31	T						.07		.29	.25	T			.35					
• • • WEST SOUTHWEST 06																																
ALTON DAM 26	.68		.02		.16	.07								T	.08								T		T			.02	.33				
BARRY	.68		T		.10									.24									T					T	.34				
BEARDSTOWN	.87		.10		.12	.10								.25							T		.02	T	T	T			.28				
BLUFFS	.94	.02	.23	T	.14									.24					.01			T	T	T				.30					

See reference notes following Station Index

DAILY PRECIPITATION

Continued

Station	Total	Day of Month																													
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
CARLINVILLE	.80	T	.05	.06	.22									.10							T			T	T			.37	T			
EDWARDSVILLE	.84		T		.12	.33				.01				.02	.03								T					.04	.29			
GRAFTON	.72		.07		.16	.09								T	.07									T				T	.33			
GREENVILLE 1 E	.78		.02		.09	.18								T	.09								.08					T	.32	T		
GRIGGSVILLE	1.03		.28		.06	.06								.26							T		T	T				.01	.36			
HAROIN	D 1.10	.10	.20	.10	.20									D .15														.35	T			
HILLSBORO 2 SSW	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
JACKSONVILLE	.67		T	T	.09	T					T		T	.09	T						.02	T	T	T	.03	T		T	.44			
JERSEYVILLE 2 SW	.64			.06	.15	.02								.04							T							.07	.30			
MEDORA	.72			.13	.09									.13								T	T	T				.37				
MORRISONVILLE 4 SE	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MOUNT OLIVE 1 E	.37				.12	.15																						T	.10			
PANA	.87		.10		.10	.12								.04	.08						T	T	T	T	T	.02		.05	.36			
PLEASANT HILL	1.04	.05	.14	T	.25									.20								T						.40				
SPRINGFIELD WSO AP R	1.03	.13	T	.11	.27							T		.11							.01	T	.08	T	T			.31	.01			
SPRINGFIELD 4 SE	.95		.16		.16	.04								.07							.10	T	.11		T			T	.31			
TAYLORVILLE	-				.09	.19								.12	.05						.18	T		T				-	-			
VIRGEN 1 N	.56	.01		T	.15									.11									.04	T				.25				
VIRGINIA	.97		.16	T	.16									.30			T					T	T	T				.35				
WHITE HALL 1 E	.43		.15		.05									.04									.01					.18				
• • •																																
EAST SOUTHEAST 07																																
CHARLESTON	1.01		.11		.13	.11				T	.01			.04	.19						T	.02	.03	T	T	T		T	.37			
EFFINGHAM	.50				T	.18					T			T	.08						.02	T						.02	.20	T	T	T
FLORA 5 NW	1.22				.50	T				.02	.03			.15							T	T	.12						.40				
GREENUP	D .89	T			.31									.08									.45	T	T			O .05				
HUTSONVILLE POWER PL	.94		T		.17	.15				.10	.01			T	T						T		.20	T	.02	T			.29				
LAWRENCEVILLE	1.09		.04		.19	.27				.04	.03				.13						.04				T			T	.35	T		
MARSHALL 1 E	1.48				.31					.37				.20									.45					.10	.05			
MATTOON	.84	.10	T	T	.13			T		T				.15							.01	.01	.07					.37				
MOWEAQUA	1.23	.50	T		.13					T				.17								.10	T	.08	T			.25				
NEWTON 2 NE	.91	T			.40					T				.11							T		.08		T			.32				
OLNEY 2 S	1.09				.50	.03				.02	.03			.12									.03	.01	.01			.23	.11			
PALESTINE	1.24	.01			.48					.03	.01			.09							.01		.22	.02				.37	T			
PARIS WATERWORKS	1.13	T	.08		.35					.12	.02			.22									.03	T	.01			.30				
SAINTE MARIE	.90		.02		.17	.05				.04				.03	.03								.30			T		T	.26			
SALEM WSMO	.50	T	.02		.25					.03				.04								T	.05	T	.01			.10	T	T		
TUSCOLA	1.32	T	.13		.30						T	T		.43							.09		.10		.02			.20	.05			
VANDALIA FAA AIRPORT	.61	.07	.02	.01	.14					T				.08	T					T	.01	T	.05	T	T			.22	.01			
WILCOX	1.05				.20	.30					.05				.05								.10						.35			
WINDSOR	.81	.01	.05		.13	T				T				.20								T	.09	T	T			.33				
• • •																																
SOUTHWEST 08																																
ANNA 1 E	1.92		.12		.10	.05				.27	.02			.12														1.24	T			
BELLEVILLE SO ILL UNIV	.51				.09									T														.42				
CAHOKIA	1.62				.45	.70				T	T			T	T								T		.01			.06	.40	T		
CAIRO WSO CI R	2.68	.12		.19	.36					.11	.01			.01					.04		.13	.02	T					1.69	T	T		
CARBONDALE SEWAGE PL	1.91		.05		.50	.42				.01					T								T		T			.04	.89	T		
CARLYLE RESERVOIR	.64		.04		.11	.09									.04						T		T		T			.05	.31	T		
CENTRALIA 2 SW	1.21				.24	.24				T	T			T	.17								.04					.09	.43		T	
CHESTER	1.54		T		.40	.32								.02	.04													.14	.62	T		
COBDEN 2 S	3.15		.12		.72					.60				.06								T						.62	1.03			
OU QUOIN 1 NNW	-		.02		.63					-	-			.13							.01		.02		.01			.61	.13			
GRAND TOWER 2 N	1.89				.60	.30									.02					T			T					.21	.76	T		
HAKANDA 1 NW	2.13	T	.10		.71	T				.17	T			.05	T						T	T	T					.95	.15	T		
MARION 4 NNE	1.98	T	.04		.86	.05				.13	T			.12							T	T	T					.63	.15	T		
NASHVILLE 4 NE	1.11		T		.20	.25					.02				.09							T	.03					.07	.45		T	
PRAIRIE DU ROCHER 1WSW	1.22		.01		.22	.18									.02							T	.01		T			.15	.63		T	
REO BUO	1.18		.02		.46					.04				.03														.63				
SPARTA	1.56		.03		.45	T				.02				.08	T						T	T			T			.98	T	T		
WATERLOO 1 WSW	.75		.01		.13	.09				T	.07			T	.02							T						T	.43	T		
• • •																																
SOUTHEAST 09																																
ALBION	-				.50					.08	.14			.01														-	T	T		
BENTON FOREST SERVICE	1.80		.04		.51	.41				.07	.02			.01														.18	.52	.04		
BROOKPORT DAM 52	3.29		.16		.45	.35	.10	.03		.02	.05	T			.03					.06	.01	.08	.03					.07	1.85	T	T	
CARMI 6 NW	1.36	.05	T		.61	T				.09	.01			.07					T					.01				T	.52	T	T	
DIXON SPRINGS AGR C	2.11	.10			.50	.05				.28				.02					.02		.10	T		.06				.75	.23			
FAIRFIELD RADIO WFIW	1.16		T		.46					.10	.02			.03							T			.02				.53	T			
GOLCONDA DAM 51	2.53		.12		.34	.25				.06	.22				.04					.13	.02	.03	.07					T	1.25		T	
HARRISBURG	2.16	T	.11		.60	T				.15				.15					T		.21	T	.06	T				.88	T	T		
HARRISBURG OISPOSAL PL	-		.14		.32	.20				.05	.15				.06						-	.02							.92			
MCLEANSBORO 2 E	1.50		.02		.63	.01				.12	.02			.12					T	T	.01	T	T		T			.52	.05	T		
MT CARMEL 1 NNW	1.34	T	.01		.44	.04				.11	.01			.16							T	T	.01					.46	.10	T		
MOUNT VERNON	1.73				.32	.42				.03	T			T	.14						T	T	.25		T			.08	.49			
ROSICLARE	2.01	T	.11	T	.64	T				.22	T			T							T	T	T					.97	.07	T		
SHAWNEETOWN NEW TOWN	2.10		.10		.36	.38				.09	.10	.03		T	.04					.03	.06	.03	.06	T				.03	.78	T	.01	
WAYNE CITY	-				.23	.15	.15	.02		.15					.08													T	-			

See reference notes following Station Index.

DAILY TEMPERATURES

Station		Day of Month																													Average
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
* * *																																	
NORTHWEST 01																																	
ALEDO	MAX	40	35	34	16	17	34	39	44	46	44	37	48	43	24			39	55	40	30	30	38	34	34	18	5	6	6	19	16	31	31.1
	MIN	31	19	15	4	-6	12	24	28	32	31	22	26	16	-4	-15	-10	15	34	14	25	15	29	17	14	-5	-5	1	-14	-9	-5	1	11.4
DIXON	MAX	41	32	28	13	15	31	41	45	46	46	35	45	32	17	-4	11	38	49	37	32	38	42	30	36	26	5	9	9	16	11	34	28.6
	MIN	28	16	13	3	-7	2	25	23	31	30	18	18	17	-6	-19	-12	9	28	13	20	15	30	13	10	-6	-3	-2	-11	-12	-8	-7	8.7
FREEPORT	MAX	39	33	30	15	15	31	39	45	44	45	35	44	41	16	-7	11	38	49	39	30	29	36	31	33	24	3	5	5	15	9	30	27.5
	MIN	31	18	13	2	-5	12	26	19	32	29	19	17	15	-9	-20	-14	11	31	12	19	12	28	9	4	-7	-4	-1	-10	-11	-7	-3	8.6
FULTON DAM 13	MAX	39	37	33	18	18	34	38	45	45	46	40	44	41	21	-2	14	40	51	47	32	29	38	31	33	22	5	6	6	17	15	30	29.5
	MIN	32	18	15	6	-3	12	28	25	34	30	22	22	18	-7	-16	-10	12	31	14	22	14	27	12	12	-5	-4	0	-9	-11	-4	-6	10.7
GALVA	MAX	32	40	35	26	10	15	32	36	42	46	44	34	48	23	0	-8	20	39	52	31	31	39	38	25	37	4	7	9	2	17	17	26.5
	MIN	18	19	20	6	-9	-6	11	22	30	31	23	23	17	-1	-17	-16	-9	18	16	16	17	20	18	11	-4	-5	-3	-14	-13	-5	-7	7.3
GENESEO	MAX	40	35	32	14	19	35	40	45	48	45	35	48	28	15	-4	20	41	53	30	32	33	38	28	35	5	8	8	5	18	9	30	28.0
	MIN	29	19	13	-1	-7	11	26	28	32	28	22	22	10	-10	-16	-13	18	24	15	18	16	26	14	2	-5	-4	1	-12	-9	-5	0	9.4
HENNEPIN POWER PLANT	MAX	43	39	35	20	15	31	39	45	48	47	42	48	45	18	-4	12	38	51	50	34	32	42	37	41	29	10	12	10	17	15	30	31.3
	MIN	30	22	20	7	-9	7	31	17	33	27	21	21	18	-4	-16	-21	9	31	20	26	18	29	18	11	-3	2	0	-11	-12	-5	-14	10.4
KEWANEE	MAX	33	37	33	23	12	34	35	37	49	48	42	43	38	18	-4	15	36	51	47	34	34	38	33	37	34	12	9	6	6	8	34	29.4
	MIN	24	20	22	7	-5	9	29	27	30	30	24	24	18	-5	-16	-14	6	31	16	27	18	22	22	18	-4	-11	-1	-9	-8	-3	-1	11.2
MOLINE WSO AP	MAX	40	34	31	12	16	34	40	45	47	44	34	46	25	15	-6	23	42	55	30	32	33	38	27	33	4	5	7	5	17	7	30	27.3
	MIN	30	20	12	-1	-8	10	26	30	32	28	21	24	11	-9	-15	-11	21	24	15	19	17	27	17	4	-4	-2	2	-14	-12	-10	2	9.9
MORRISON	MAX	39	39	31	18	18	39	40	44	46	46	42	46	43	25	-3	10	40	52	45	30	31	37	32	34	27	7	11	9	19	15	32	30.5
	MIN	28	18	18	6	-4	9	27	24	34	32	21	22	19	-6	-17	-15	8	30	14	26	16	29	15	14	-4	-3	1	-10	-12	-5	-9	10.5
MOUNT CARROLL	MAX	38	35	29	15	15	32	38	43	43	45	35	44	40	16	-7	12	39	50	37	30	28	36	32	32	25	4	5	6	13	10	31	27.5
	MIN	30	15	12	3	-5	10	25	22	32	27	18	14	14	-10	-20	-15	11	29	11	19	12	27	12	9	-8	-4	-2	-15	-15	-10	-7	7.8
PAW PAW	MAX	35	40	35	25	10	20	35	32	36	43	43	33	43	25	-2	-5	18	36	45	30	32	35	35	26	37	5	6	11	0	10	18	25.5
	MIN	22	23	25	6	-8	-6	10	22	22	25	21	15	18	-3	-19	-14	-8	18	18	16	16	17	17	10	-5	-5	-1	-10	-13	-10	-10	6.7
ROCHELLE 6 NW	MAX	40	34	30	17	14	31	37	42	43	44	36	43	38	19	-6	9	36	47	46	32	29	37	32	37	30	6	9	8	14	14	31	28.4
	MIN	28	14	13	5	-8	6	20	21	31	28	18	14	11	-6	-19	-15	6	28	13	22	15	27	12	8	-5	-3	-1	-7	-14	-7	-7	8.0
ROCKFORD WSO AP	MAX	42	31	26	12	14	32	40	44	44	44	32	42	26	15	-8	18	38	48	29	33	34	38	22	35	3	6	8	5	14	9	28	25.9
	MIN	31	13	10	-1	-6	10	22	23	30	30	18	22	11	-12	-19	-13	18	28	15	16	16	22	8	3	-5	-3	0	-14	-12	-6	-3	8.1
STOCKTON	MAX	36	31	28	11	12	31	35	43	41	42	34	41	34	14	-11	10	36		36	27	26	34	27	31	18	2	4	13	11	8	28	24.4
	MIN	30	14	11	0	-7	10	20	24	30	30	20	17	14	-15	-21	-14	10	31	10	17	11	23	10	8	-9	-5	-3	-3	-13	-9	-4	7.6
TISKILWA	MAX	42	38	34	19	16	32	40	45	46	50	39	49	41	18	-4	12	38	52	50	33	31	41	36	38	28	10	11	10	17	13	32	30.9
	MIN	24	22	19	9	-8	10	29	18	32	32	20	22	18	-6	-16	-19	11	32	18	26	20	31	18	10	-4	-1	3	-8	-11	-2	-8	11.0
WALNUT	MAX	41	36	32	16	13	31	39	43	45	45	37	45	42	16	-6	11	36	50	49	40	39	38	32	37	28	6	9	7	15	11	29	29.4
	MIN	32	19	16	6	-8	11	25	24	32	32	22	21	16	-6	-19	-16	10	30	15	25	15	29	14	10	-6	-2	0	-14	-10	-7	-5	10.0
* * *																																	
NORTHEAST 02																																	
ANTIOCH 2 NW	MAX	35	42	31	21	13	15	31	37	43	45	47	34	41	21	9	-7	20	38	45	32	34	37	38	22	37	6	6	8	8	16	12	26.4
	MIN	24	14	16	6	-6	-5	12	18	27	28	21	15	17	7	-18	-20	-8	18	14	14	13	17	13	4	-1	-4	-4	-4	-10	-7	-3	6.7
AURORA COLLEGE	MAX	35	30	29	22	15	30	39	43	45	47	36	44	35	20	-11	11	36	41	36	33	31	39	27	20	25	11	14	16	15	34	37	28.5
	MIN	24	17	12	-2	-10	3	19	18	30	22	20	15	12	-11	-23	-24	3	19	15	16	14	27	13									10.0
BARRINGTON 1 SE	MAX																																
	MIN																																
CHICAGO O'HARE WSO AP	MAX	41	34	35	14	10	32	38	43	44	46	34	43	32	14	-9	15	36	47	36	34	37	41	29	43	9	8	13	10	14	14	28	27.9
	MIN	33	22	13	2	-5	8	23	21	35	31	19	20	5	-10	-17	-13	15	36	20	22	21	29	15	9	1	2	3	-8	-6	0	0	11.2
CHICAGO UNIVERSITY	MAX	43	36	36	24	14	33	40	44	47	49	35	45	34	18	-5	17	35	47	36	37	38	43	31	45	11	12	17	13	15	13	32	30.2
	MIN	34	27	24	7	-1	12	29	26	38	33	26	26	16	-5	-16	-12	17	35	24	25	26	31	21	11	2	5	6	0	-3	2	2	15.1
CHICAGO MIDWAY WSO AP	MAX	43	36	36	20	13	32	39	44	46	49	35	44	34	15	-5	17	36	50	38	37	39	43	32	47	13	13	18	14	16	12	31	30.2
	MIN	34	28	20	7	-1	13	26	25	36	34	23	24	12	-6	-15	-13	17	36	24	25	25	32	23	11	4	6	6	-1	-2	2	2	14.7
DE KALB	MAX	39	32	31	12	13	32	37	41	43	44	34	41	24	14	-8	15	35	47	29	32	33	37	24	36	3	5	10	4	13	8	29	25.5
	MIN	32	19	9	-2	-4	9	24	24	31	30	19	20	6	-11	-18	-14	15	28	17	17	17	24	10	3	-3	-3	-2	-12	-12	-7	-3	8.5
GEBHARD WOODS ST PARK	MAX	42	39	35	22	13	31	40	42	49	49	38	45	42	11	-5	12	36	47	48	40	33	41	37	42	30	12	15	14	15	13	34	31.0
	MIN	32	24	21	10	-8	9	27	18	36	32	20	23	8	-5	-18	-19	5	32	20	16	21	32	20	10	0	4	4	-6	-8	-2	-4	11.4
JOLIET	MAX	44	39	35	28	14	31	38	44	47	50	44	45	44	20	-2	15	38	46	47	35	33	42	48	45	41	12	17	16	17	16	30	32.9
	MIN	32	24	26	12	-5	10	21	23	37	32	24	23	19	-2	-13	-14	8	32	21	28	21	32	21	18	1	4	3	-5	-4	1	-1	13.8
MARENGO	MAX	40	37	31	16	14	29	39	43	45	45	40	41	40	20	-10	9	36	44	41	32	29	37	32	38	30	5	9	6	13	10	29	28.1
	MIN	27	27	13	5	-8	6	17	19	31	31	17	11	14	-10	-21	-17	5	28	13	21	13	26	11	10	-7	-6	-4	-11	-13	-8	-6	7.5
OTTAWA	MAX	44	38	35	19	16	32	42	44	50	49	38	46	41	12	-5	13	38	48	44	34	33	40	35	42	29	12	14	13	20	15	35	31.2
	MIN	32	24	10	8	-5	10	28	24	34	30	24	23	12	-5	-17	-14	13	33	20	28	20	32	19	12	-2	2	3	-8	-5	-3	-3	12.3
PARK FOREST	MAX	40	34	34	23	11	29	37	42	46	48	35	45	35	9	-9	15	35	45	35	36	34	42	30	43	12	13	16	13	13	12	30	28.5
	MIN	32	23	23	5	-5	9	25	23	34	30	22	22	5	-10	-16	-17	15	31	25	24	23	30	22	7	1	4	3	-6	-6	-4	-2	12.0
PERU 2 W	MAX	42	38	36	20	17	33	39	44	47	47	42	47	44	16	-3	13	38	50	50	33	32	41	37	41	32	9	12	12	18	14	30	31.3
	MIN	33	23	18	9	-6	11	27	26	34	33	28	24	15	-5	-19	-14	10	33	19	27	19	32	17	13	-4	0	2	-12	-10	-5	-3	12.1
WAUKEGAN 4 WSW	MAX	37	42	32	23	13	15	32	37	44	44	48	34	43	21	9	-8	19	36	47	32	33	39	39	29	40	7	7	10	6	14	10	26.9
	MIN	25	23	20	8	-5	-4	9	21	28	32	24	18	18	8	-16	-18	-13	19	18	18	17	19	14	6	0	-2	-1	-2	-7	-5	-4	8.6
WHEATON 3 SE	MAX	42	37	33	24	12	29	38	43	45	48	41	44	42	19	-3	9	36	45	45	34	34	39	30	42	40	10	14	14	15	10	30	30.4
	MIN	29	20	20	8	-12	5	23	15	32	30	17	16	11	-5	-21	-24	2	25	17	25	18	28	16	14	-2	0	-1	-7	-10	-5	-8	8.9
* * *																																	
WEST 03																																	
GALESBURG	MAX	43	38	35	15	18	35	40	46	48	46	37	49	25	13	-5	20	42	55	33	33	34	39	34	38	7	8	10	7	19	16	34	29.4
	MIN	31	19	13	-1	-6	12	25	30	33	28	24	23	7	-9	-16	-14	17	27	16	20	18	30	18	2	-4	-2	2	-15	-4	-4	6	10.5

See Reference Notes Following Station Index

DAILY TEMPERATURES

Station		Day of Month 1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Average
GOLDEN 1 NW	MAX	47	38	35	19	19	34	43	49	51	47	50	55	40	17	-4	18	43	59	48	35	32	44	39	45	21	16	12	10	24	18	37	33.6
	MIN	31	21	19	8	-6	12	23	31	31	32	30	28	14	-4	-16	-6	18	39	22	29	23	32	26	21	2	3	6	-15	-8	2	5	14.6
LA HARPE	MAX	47	40	36	17	19	35	43	49	49	46	40	52	42	17	-5	16	42	58	43	34	32	42	37	37	13	10	9	8	22	18	37	31.8
	MIN	28	19	14	5	-6	10	22	31	28	30	23	26	12	-6	-17	-15	16	35	18	27	19	29	19	11	-3	-2	1	-14	-9	-1	-1	11.3
MONMOUTH	MAX	42	39	34	21	18	34	41	45	49	48	39	51	45	19	-2	15	40	55	45	32	31	40	37	37	20	8	9	8	20	20	36	31.5
	MIN	20	20	18	7	-8	13	25	29	33	32	21	22	16	-5	-16	-15	15	34	16	29	18	30	18	17	-4	-3	2	-13	-10	-2	2	11.6
QUINCY	MAX	45	41	38	19	22	38	47	50	54	48	44	57	45	14	-2	25	47	61	50	38	33	43	38	46	18	20	13	12	28	23	42	35.4
	MIN	34	25	19	7	0	16	28	34	34	38	28	29	14	-2	-14	-10	21	41	23	28	22	31	27	18	2	5	7	-7	-2	8	3	16.4
QUINCY FAA AIRPORT	MAX	42	36	34	14	18	33	40	46	48	46	40	54	27	8	-8	22	42	58	36	36	33	40	34	43	11	17	12	4	21	15	34	30.2
	MIN	29	23	14	0	-5	12	25	32	31	28	25	27	6	-9	-16	-12	20	31	23	25	24	33	27	10	2	4	4	-10	-10	4	14	13.3
RUSHVILLE	MAX	46	41	42		19	36	45	49	51	49	45	55				12		58		43	40				10	15	11	11		23	39	
	MIN	30	22		6	-8			28	30	29	25		18	-3	-17	-16		36	21	23		25			0		4	-10		3	2	
* * *																																	
CENTRAL 04																																	
BLOOMINGTON NORMAL	MAX	41	39	37	29	13	31	39	44	48	47	44	48	48	20	-1	10	36	48	48	35	33	41	40	50	40	14	17	16	17	15	35	33.0
	MIN	31	22	29	9	-5	9	27	29	36	35	27	24	18	-1	-15	-14	10	33	23	30	23	31	23	23	-6	3	6	-6	-8	0	0	14.4
CHENOA	MAX	41	37	35	27	13	30	38	42	48	48	39	46	42	14	-5	10	35	47	45	35	32	42	36	46	33	15	17	16	15	14	33	31.2
	MIN	31	22	27	9	-5	9	26	23	34	31	25	20	14	-5	-17	-17	9	32	21	30	22	31	22	18	0	2	5	-8	-14	-2	-7	12.5
DECATUR	MAX	48	43	45	32	18	34	41	48	50	45	44	51	43	15	-2	16	40	51	46	46	34	46	39	60	31	25	21	18	24	15	39	35.7
	MIN	29	25	29	9	-5	7	26	25	36	29	22	24	15	-5	-15	-15	13	32	22	30	26	30	28	28	2	7	8	-3	-4	3	1	14.8
FARMER CITY	MAX	47	42	38	34	16	33	40	43	51	45	42	49	46	18	-4	11	37	49	44	39	34	44	39	55	34	19	20	16	23	13	36	34.0
	MIN	30	25	30	11	-4	8	25	27	34	30	26	24	17	-4	-14	-16	5	32	24	32	27	32	27	27	3	5	8	-3	-10	-3	-4	14.5
HAVANA POWER STATION	MAX	45	41	38	25		34	42	46	50	50	44	55	48	20	-6	16	41	56	51	39	33	42	41	48	32	16	15	14	23	21	38	35.3
	MIN	29	22	21	5		6	26	26	31	27	23	24	15	-6	-17	-18	12		20	26	20	32	25	23	2	4	6	-4	-11	7	5	13.1
LACON 2 E	MAX	43	39	35	20	16	32	39	45	48	49	38	49	45	15	-3	12	39	51	49	34	32	40	39	42	31	9	15	15	20	15	32	31.8
	MIN	29	20	20	7	-9	9	24	25	31	28	20	20	15	-8	-20	-22	8	33	16	23	17	28	18	21	-5	-3	-1	-10	-16	-5	3	10.2
LINCOLN	MAX	43	41	37	23	15	33	41	45	50	50	42	50	44	17	-2	15	38	51	47	37	33	42	38	55	34	18	20	19	20	16	38	33.9
	MIN	31	25	21	10	-5	9	28	27	33	29	26	26	16	-3	-14	-14	15	34	24	29	25	32	27	28	2	6	7	-4	-6	6	-2	15.1
MASON CITY 1 NW	MAX	45	41	35	25	14	32	41	43	49	52	41	51	43	15	-3	16	39	52	51	37	32	42	39	52	31	17	17	16	21	15	37	33.5
	MIN	32	25	25	10	-8	8	27	28	34	30	25	23	13	-3	-17	-18	15	35	23	31	24	32	25	26	2	5	7	-8	-9	2	-3	14.2
MINONK 3 NE	MAX	41	38	35	25	12	30	37	43	46	47	42	45	43	19	-4	11	35	47	47	33	31	40	37	42	34	11	14	14	13	11	31	30.6
	MIN	30	20	24	8	-7	9	26	24	33	30	25	22	15	-4	-17	-17	9	32	21	28	21	31	20	20	-1	1	3	-12	-14	-4	-7	11.9
PEORIA WSO AP	MAX	41	38	34	14	12	34	38	43	47	48	39	48	28	9	-9	15	36	50	34	35	33	39	32	42	10	12	12	8	15	14	31	28.5
	MIN	29	21	14	0	-7	8	26	26	31	29	23	26	0	-10	-18	-17	15	31	20	24	21	32	21	6	-2	2	5	-10	-11	-1	0	10.8
PRINCEVILLE 1 N	MAX	41	37	35	20	15	31	37	45	46	45	42	48	43	19	-3	12	38	50	49	33	30	40	38	40	31	8	10	10	18	15	31	30.8
	MIN	32	22	20	7	-5	10	27	29	34	33	25	25	19	-10	-15	-16	12	34	24	28	20	27	20	16	-3	0	3	-10	-12	-2	-2	12.6
* * *																																	
EAST 05																																	
DANVILLE	MAX	45	41	46	43	18	28	40	44	51	48	45	48	47	20	18	13	37	47	47	46	38	50	42	60	49	22	21	19	20	14	37	36.9
	MIN	30	28	26	16	-2	8	25	19	39	23	22	24	19	-5	-12	-22	10	33	25	34	29	37	32	30	6	7	13	4	-10	1	-7	15.5
HOOPESTON	MAX	42	40	41	35	15	29	36	44	47	46	43	46	45	16	-4	10	35	46	45	43	34	47	38	58	33	20	19	17	14	13	33	33.1
	MIN	30	26	30	14	-3	7	25	24	38	29	25	26	15	-4	-14	-17	9	32	25	32	28	34	29	28	4	5	11	-2	-8	1	-3	15.4
KANKAKEE 3 SW	MAX	41	36	35	31	14	30	36	41	46	45	41	45	41	13	-4	10	35	45	44	36	34	42	38	44	36	17	18	17	12	11	30	31.0
	MIN	32	22	31	14	-4	10	27	23	38	31	26	23	13	-4	-16	-17	9	32	24	31	25	33	27	23	3	6	7	-4	-13	-2	-8	14.3
PIPER CITY 3 SE	MAX	41	38	36	32	13	32	35	40	46	43	37	45	38	15	-4	9	35	45	43	36	35	43	38	50	32	17	18	12	14	12	33	30.9
	MIN	32	22	31	9	-4	9	28	22	32	30	25	27	15	-4	-16	-11	9	32	25	31	25	34	25	20	3	4	4	-4	-12	-6	-11	13.7
PONTIAC	MAX	40	37	36	27	15	33	38	41	48	49	41	48	43	19	-2	10	38	48	45	36	32	42	37	42	33	18	18	15	15	11	33	31.8
	MIN	32	23	27	11	-4	10	27	22	36	30	26	23	19	-2	-15	-15	10	33	22	30	22	31	23	16	1	4	7	-5	-13	0	-8	13.6
RANTOUL	MAX	44	42	41	39		31	40	43	48	45	45	47	45	19	0	10	37	47	47	47	35	45	41	59	41	19	19	18	15	14	36	35.3
	MIN	30	28	30	10	-2	9	26	25	37	30	27	27	19	-1	-13	-13	9	32	25	25	28	33	30	29	14	5	10	0	-7	1	-6	16.0
URBANA	MAX	46	40	45	28	15	31	39	43	48	47	42	47	35	14	-4	16	38	48	38	44	37	47	39	59	18	20	20	17	15	15	35	33.0
	MIN	30	28	28	8	-1	10	21	27	36	32	27	28	14	-4	-12	-14	16	36	27	30	28	37	30	12	6	8	13	-2	-3	2	-2	16.0
WATSEKA 2 NW	MAX	39	39	36	30	18	30	36	40	53	51	37	46	43	22	1	5	34	45	42	36	34	42	39	50	38	19	19	17	14	14	32	32.3
	MIN	30	23	29	10	-4	7	20	25	35	36	27	25	18	-1	-14	-19	3	31	24	31	26	34	29	18	4	5	9	0	-12	0	-3	14.4
* * *																																	
WEST SOUTHWEST 06																																	
ALTON OAM 26	MAX	44	42	45	39	17	22	38	45	50	50	55	55	57	27	15	13	23	47	58	49	51	45	47	48	63	24	28	25	19	27	28	38.6
	MIN	21	25	26	13	0	1	22	26	28	27	27	27	21	10	-8	-9	-5	18	18	27	28	28	33	34	6	6	10	5	2	6	15	15.7
CARLINVILLE	MAX	49	43	40	32	18	36	44	45	52	51	46	55	47	21	2	18	44	55	50	47	36	46	41	64	36	25	23	23	27	25	44	38.2
	MIN	30	26	28	11	-5	11	26	28	42	27	25	25	19	2	-11	-12	16	35	26	34	28	33	34	31	5	11	10	1	4	13	10	18.2
GRIGGSVILLE	MAX	44	42	39	23	21	36	44	50	51	53	44	57	46	12	-3	23	47	60	47	41	32	44	38	55	25	21	15	12	26	20	41	35.7
	MIN	33	29	23	7	-4	13	26	31	34	34	27	28	12	-3	-16	-12	21	39	23	28	25	32	28	25	4	6	8	-7	-6	5	13	16.3
HILLSBORO 2 SSW	MAX																																
	MIN																																
JACKSONVILLE	MAX	47	46	43	35	13	17	35	42	48	51	55	45	56	19	6	-5	20	43	57	43	32	43	44	38	54	19	21	17	11	24	20	33.5
	MIN	22	28	26	11	-4	-5	13	29	34	32	27	27	19	3	-13	-13	-6	19	25	25	24	22	31	29	0	4	8	-3	-8	-7	2	12.9
JERSEYVILLE 2 SW	MAX	43	43	42	33	19	36	39	47	54	59	50	58	53	23	4	22	47	58	57	49	38	48	45	65	40	26	27	22	27	27	46	40.2
	MIN	29	26	28	11	-6	11	28	24	43	26	29	25	16	2	-10	-8	19	37	28	36	29	33	32	33	7	13	11	3	7	13	13	19.0
MORRISONVILLE 4 SE	MAX																																
	MIN																																
PANA	MAX	44	42	43	39	15	32	41	46	52	46	45	51	50	20	0	16	40	49	45	48	36	47	40	64	36	24	22	21	22	22	40	36.7
	MIN	29	29	28	12	0	8	27	28	36	30	27	27	20	0	-10	-11	15	34	28	33	29	35	35	32	7	11	13	3	3	-1	9	18.3

See Reference Notes Following Station Index

DAILY TEMPERATURES

Station		Day of Month																													Average
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
SPRINGFIELD WSO AP	MAX	44	43	38	21	15	32	39	45	50	53	43	52	33	9	-5	17	41	53	37	42	37	44	38	56	17	21	20	13	19	13	36	32.8
	MIN	33	29	21	4	-3	12	23	32	35	33	27	30	8	-5	-12	-11	17	36	26	30	27	35	29	13	5	9	10	-4	-5	3	10	16.0
SPRINGFIELD 4 SE	MAX	39	42	40	38	12	16	33	39	45	49	52	52	34		5	-4	19	40	49	41	41	43	44	37	52	32	19	19	7	20	24	32.6
	MIN	23	28	28	9	-2	-3	15	25	32	29	20	25	20	5	-11	-11	-4	17	24	24	26	28	28	28	4	4	8	7	-5	3	7	13.9
VIRDEN 1 N	MAX	45	43	43	33	17	33	42	45	51	52	45	53	43	20	1	19	43	54	50	46	35	46	41	60	39	23	22	22	22	20	42	37.1
	MIN	30	29	30	10	-3	9	26	29	35	31	28	24	18	0	-12	-9	15	35	26	35	28	32	30	30	5	5	14	-3	-1	9	7	17.5
WHITE HALL 1 E	MAX	45	43	40	32	18	35	43	47	51	57	47	56	50	21	6	19	46	58	58	42	36	46	41	59	39	23	21	19	26	26	42	38.5
	MIN	23	25	22	9		13		26	37	25	26	27	19	0	-8	-13	15	36	25	34	30	30	30	28	4	8	9	-3	0	11	9	17.1
* * *																																	
EAST SOUTHEAST 07																																	
CHARLESTON	MAX	44	41	45	43	15	29	40	42	50	46	44	52	50	19	-1	15	38	47	47	49	38	50	41	63	39	24	23	20	20	20	40	36.5
	MIN	30	30	30	15	0	8	26	29	39	30	30	29	19	-1	-10	-13	15	34	29	33	30	38	37	34	7	11	15	4	-2	9	7	19.1
EFFINGHAM	MAX	51	46	45	43	20	29	43	50	52	48	46	51	54	12	8	15	42	54	50	48	40	46	48	55	41	34	29	24	25	28	41	39.3
	MIN	21	23	25	14	-1	5	20	24	34	23	30	24	12	8	-8	-14	12	34	34	33	30	36	34	36	8	8	10	8	3	10	12	17.7
FLORA 5 NW	MAX	40	45	45	41	17	33	45	47	51	47	50	57	54	24	7	17	44	50	51	58	44	55	46	68	48	31	27	27	25	28	45	40.9
	MIN	27	26	22	13	-9	2	23	22	40	29	23	24	20	0	-11	-11	16	37	32	37	32	39	38	39	9	9	19	11	6	16	10	19.0
MARSHALL 1 E	MAX	41	42	48	44	18	25	41	41	49	49	45	53	53	21	8	8	39	46	48	52	41	54	52	64	63	27	26	22	23	20	38	38.7
	MIN	27	31	23	18	-2	10	20	17	37	32	28	26	20	2	-10	-17	7	32	28	36	30	38	35	35	8	11	12	9	-3	8	0	17.7
MATTOON	MAX	43	42	45	31	15	31	40	45	53	48	45	51	42	13	-4	15	39	47	42	49	41	50	41	63	19	23	22	19	20	20	39	35.1
	MIN	29	29	29	9	-1	8	26	28	30	31	28	29	13	-4	-13	-13	15	36	28	31	29	38	33	17	4	12	12	0	-2	4	4	16.7
MOWEAQUA	MAX	44	42	43	41	15	31	41	46	52	49	45	51	47	23	2	16	39	50	45	46	36	46	40	63	41	24	22	20	22	21	40	36.9
	MIN	29	29	28	10	-2	8	20	25	39	29	26	26	20	1	-11	-13	13	33	25	33	29	33	34	30	5	9	11	0	-2	5	2	16.9
NEWTON 2 NE	MAX	42	43	47	41	18	29	42	45	50	46	47	57	54	20	2	15	42	49	47	54	41	54	44	66	44	29	26	26	24	22	42	39.0
	MIN	28	30	24	16	-3	6	25	21	39	33	36	25	20	2	-9	-15	11	33	31	39	32	40	38	38	9	12	19	10	4	15	7	19.9
OLNEY 2 S	MAX	42	45	49	39	18	30	42	47	49	47	49	57	51	22	6	16	41	50	53	56	42	56	46	68	47	32	28	28	25	26	42	40.3
	MIN	27	32	25	18	-1	5	23	20	40	36	26	23	22	6	-7	-14	9	38	34	40	34	40	38	39	11	13	20	14	7	16	9	20.7
PALESTINE	MAX	41	43	46	39	18	31	42	44	49	48	49	55	49	19	3	15	42	51	51	54	44	57	43	67	39	29	26	23	25	23	43	39.0
	MIN	29	30	26	18	0	5	26	22	38	36	28	27	19	2	-9	-12	15	37	33	38	33	40	38	29	10	14	20	7	4	10	9	20.1
PARIS WATERWORKS	MAX	45	42	52	40	13	29	40	42	50	45	46	50	50	19	0	13	39	48	48	50	39	51	41	62	38	25	23	20	19	16	41	36.6
	MIN	29	30	27	13	0	7	26	23	36	29	27	26	19	0	-12	-16	12	33	27	34	29	38	35	33	7	10	15	0	-6	5	-2	17.2
SALEM WSMO	MAX	43	44	45	43	15	30	40	48	51	47	47	57	52	22	5	18	42	49	53	58	41	53	49	67	43	30	28	28	23	28	45	40.1
	MIN	27	29	26	14	-3	5	23	27	42	32	28	26	22	5	-6	-9	15	36	32	38	31	39	38	39	10	14	18	9	7	15	12	20.7
TUSCOLA	MAX	44	43	46	42	16	31	40	45	52	50	45	49	48	20	2	18	38	48	48	47	38	48	43	62	45	23	22	20	20	20	38	37.1
	MIN	28	25	28	14	-1	8	25	25	37	29	28	27	20	2	-11	-12	15	35	28	33	29	35	34	34	5	9	13	3	-5	6	-3	17.5
VANDALIA FAA AIRPORT	MAX	42	44	42	32	18	32	42	46	53	44	48	53	43	13	-1	19	41	48	48	51	39	49	45	68	27	27	26	20	26	25	46	37.3
	MIN	29	28	27	10	-2	8	23	27	32	31	27	28	10	-1	-9	-10	19	37	30	32	31	38	37	20	9	14	11	7	7	12	12	18.5
WINDSOR	MAX	45	43	44	42	16	31	40	44	52	49	45	51	50	20	0	15	39	48	46	50	37	50	41	63	43	25	23	21	25	21	40	37.4
	MIN	31	30	29	14	-2	8	26	28	38	31	28	28	19	0	-10	-13	14	34	28	35	30	36	35	34	6	11	13	4	0	9	7	18.7
* * *																																	
SOUTHWEST 08																																	
ANNA 1 E	MAX	44	47	49	45	22	34	50	48	52	50	51	59	58	25	13	21	39	51	55	58	48	57	53	69	50	39	58	32	23	29	40	44.2
	MIN	27	33	28	14	2	10	20	24	42	41	30	28	23	12	-2	-6	16	38	36	47	33	40	40	42	14	16	22	13	14	15	14	23.4
BELLEVILLE SO ILL UNIV	MAX	45	46	47	42	28	35	46	46	53	55	50	58	54	26	17	11	45	53	52	52	42	50	53	71	49	30	29	29	28	32	46	42.6
	MIN	30	32	25	12	-2	9	24	26	42	26	26	23	21	7	0	-7	11	34	28	42	34	36	38	43	9	12	15	7	13	22	6	20.8
CAHOKIA	MAX	46	52	47	41	14	21	38	48	55	54	58	51	60	28	20	15	33	50	58	52	56	49	48	54	71	23	30	28	21	27	31	41.3
	MIN	25	29	23	12	-2	4	20	23	41	25	25	26	22	9	-5			33	30	36	31	30	30	31	10	12	12	7	9	11	15	19.8
CAIRO WSO CI	MAX	44	48	50	48	20	34	46	50	53	54	51	62	59	30	11	23	43	52	56	63	50	59	60	71	36	41	33	33	25	30	42	44.4
	MIN	33	38	34	17	9	17	28	30	46	46	36	36	24	11	1	0	22	41	45	44	38	45	43	36	20	22	27	20	21	20	23	28.2
CARBONDALE SEWAGE PL	MAX					19		47	49	54	53	52	59	58	27	10	21	41	51	60	61	54		52	69	51	38	36	31	26	31	41	43.6
	MIN	31	36	24	10	3	12	26	31	45	35	26	31	24	10	-4	-5	18	38	34	47	33	41	36	35	15	15	22	14	15	15	13	23.4
CARLYLE RESERVOIR	MAX	48	44	44	43	22	16	32	44	48	54	48	48	56	29	11	6	22	43	49	51	56	49	51	50	70	29	29	29	17	22	28	38.3
	MIN	39	29	30	18	-2	-4	16	26	32	31	29	28	25	8	6	-8	-5	21	30	30	31	31	36	36	10	10	16	9	9	12	11	19.0
COBDEN 2 S	MAX	49	50	48	45	24	35	50	48	58	55	51	59	50	27	14	21	39	50	60	59	55	53	55	68	51	43	32	35	33	30	40	44.7
	MIN	27	30	30	14	1	9	20	22	41	40	28	30	24	11	-3	-6	17	38	35	46	33	39	39	41	14	15	22	19	12	10	13	22.9
DU QUOIN 1 NNW	MAX	44	47			19	34	48	48	52	51	51	58		19	20	21	39	49	56	60	48	53	53	68	50	34	30	28	25	31	43	42.1
	MIN	26	27		13	-4	7	24	26	42	33	27	28		6	-6	-8	18	36	29	46	32	31	36	40	12	15	19	10	10	12	15	20.8
MAKANDA 1 NW	MAX	45	49	50	46	23	34	50	49	52	51	51	60	57	25	11	21	39	50	59	58	55	57		69	55	39	32	23	23	30	40	43.4
	MIN	31	32	33	13	-1	11	26	31	42	40	28	32	23	10	-3	-7	16	38	33	48	33	39		40	13	15	15	14	14	14	13	22.9
MARION 4 NNE	MAX	47	46	53	46	18	32	45	49	54	53	51	60	58	23	12	21	40	50	60	59	55	59	54	70	55	37	32	31	23	28	40	43.9
	MIN	28	33	30	15	-1	8	25	24	43	38	28	26	23	10	-3	-6	18	33	35	44	33	41	38	38	14	11	22	14	15	11	10	22.5
NASHVILLE 4 NE	MAX	42	45	46	44	15	32	43	46	52	52	48	55	52	25	6	19	39	47	52	55	41	52	51	69	46	31	29	29	21	27	43	40.5
	MIN	29	29	30	12	-1	8	25	29	41	31	29	30	21	6	-6	-8	11	31	31	39	30	37	37	38	10	15	18	9	10	17	16	21.1
SPARTA	MAX	45	46	47	44	19	36	42	48	56	51	51	57	55	25	10	21	41	49	55	57	43	51	53	70	52	33	31	30	24	32	47	42.6
	MIN	32	29	30	13	0	9	23	32	43	30	28	26	22	10	-3	-5	18	36	31	42	31	35	37	38	12	17	18	10	12	16	15	22.2
WATERLOO 1 WSW	MAX	41	48	42	41	23	38	52	50	58	60	52	59	52	25	8	25	46	55	55	55	40	53	54	71	45	31	28	28	25	33	49	43.3
	MIN	28	28	30	12	-2	8	29	29	44	32	27	29	23	8	-5	-5	18	36	30	40	30	35	37	40	10	15	16	8	11	17	17	21.8
* * *																																	
SOUTHEAST 09																																	
ALBION	MAX	41	45	48	44	18	31	45	47	50	56	50	58	57	24	10	17	48	50	56	56	60	58	51	68	57	34	35	30	24	29	41	43.2
	MIN	29	32	28	18	0	7	26	25	40	40	30	27	22	9	-5	-11	16	37	33	44	34	40	37	41	12	18	14	13	9	15	12	22.3
BROOKPORT DAM 52	MAX	46	48	53	49	22	34	49	50	52	55	49	62	58	32	18	23	43	53	53	60	55	62	62	72	60	45	35	34	25	30	41	46.1
	MIN	28	34	30	18	6	14	28	25	44	46	34	32	26	15	0		19	39	43	51	38	44	43	47	18	18	25	18	18	16	15	27.7

See Reference Notes Following Station Index

Continued

DAILY TEMPERATURES

Station		Day of Month 1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Average
DIXON SPRINGS AGR C	MAX	45	48	54	50	22	32	49	48	50	51	52	60	60	29	19	24	40	50	52	59	58	62	57	68	68	43	39	32	22	28	40	45.5
	MIN	31	36	32	17	3	10	22	30	44	44	31	30	25	12	-6	-10	22	37	41	49	35	43	42	42	15	16	23	15	17	12	14	25.0
FAIRFIELD RADIO WFIW	MAX	44	44	48	44	15	31	44	48	51	50	48	58	55	22	8	17	40	51	57	63	47	58	50	68	56	34	29	29	24	26	41	41.9
	MIN	27	30	26	15	0	9	25	23	42	41	27	31	22	6	-6	-12	16	36	34	46	34	40	37	42	13	14	21	14	9	11	17	22.3
HARRISBURG	MAX	47	47	53	48	18	35	46	51	53	53	51	62	58	27	13	21	42	53	59	60	54	63	57	71	51	37	32	32	24	28	41	44.7
	MIN	26	34	28	16	2	6	27	25	44	41	30	28	25	11	-1	-5	18	39	35	48	35	43	39	39	15	17	24	16	17	13	12	24.1
MCLEANSBORO 2 E	MAX	43	47	49	43	20	34	47	48	52	51	52	58	55	24	11	20	42	50	58	61	48	60	51	69	51	34	30	30	22	29	43	43.0
	MIN	26	31	26	16	-2	5	25	25	41	35	28	27	24	11	-4	-8	15	39	33	48	34	41	37	43	12	12	22	16	13	13	12	22.5
MT CARMEL 1 NNW	MAX	41	45	46	42	19	30	45	48	49	47	49	57	53	23	9	16	43	50	55	61	46	59	48	69	55	34	29	29	24	27	39	41.5
	MIN	26	31	26	17	0	4	25	24	39	37	29	26	21	6	-6	-11	14	34	33	44	34	43	36	41	10	14	20	14	8	14	9	21.4
MOUNT VERNON	MAX	43	45	46	45	18	33	45	49	51	49	50	58	56	25	9	18	41	49	55	57	46	56	52	69	49	34	29	31	24	29		42.0
	MIN	29	29	27	14	0	8	24	24	37	35	28	27	22	9	-5	-9	18	37	38	46	32	39	38	40	12	14	19	13	11	16		22.4
ROSICLARE	MAX	46	47	54	51	23	34	48	51	51	54	48	61	58	29	16	20	42	52	53	60	59	64	62	72	60	43	33	33	24	28	38	45.6
	MIN	27	33	28	18	6	10	24	25	43	43	33	27	24	12	-1	-6	18	37	43	48	37	45	44	45	17	18	25	18	19	13	12	25.3

EXTREMES

HIGHEST TEMPERATURE 2 STATIONS	72	OATE	24
LOWEST TEMPERATURE 2 STATIONS	- 24	OATE	16
GREATEST TOTAL PRECIPITATION BROOKPORT DAM 52	3.29		
LEAST TOTAL PRECIPITATION MOUNT OLIVE 1 E	.37		
GREATEST 1 OAY PRECIPITATION BROOKPORT OAM 52	1.85	OATE	28
GREATEST TOTAL SNOWFALL STREATOR 2 ENE	15.4		
GREATEST OEPTH OF SNOW ILLINOIS CITY OAM 16 //	9	OATE	31+

SUPPLEMENTAL DATA

	Wind (Speed — m.p.h.) Resultant Direction	Resultant Speed	Average	Fastest mile	Direction of fastest mile	Date of fastest mile	Relative humidity averages-percent Standard of Time CENTRAL 00	06	12	18	Number of days with precipitation Trace	.01-.09	.10-.49	.50-.99	1.00-1.99	2.00 and aver	Total	Percent of Possible sunshine	Average sky cover sunrise to sunset
CAIRO WSO	-	-	-	38	SW	24	-	-	-	-	3	4	5	0	1	0	13	41	6.5
CHICAGO O HARE WSO	25	7.9	14.3	45++	27	25	72	72	64	69	10	8	4	0	0	0	22	-	6.4
CHICAGO WSO	24	6.8	13.9	40	SW	24	67	68	61	64	7	7	4	0	0	0	18	55	6.4
MOLINE WSO	26	5.0	12.0	44	NW	24	66	65	60	63	8	6	3	0	0	0	17	54	6.3
PEORIA WSO	25	3.2	11.2	37	W	24	75	76	67	69	7	7	3	0	0	0	17	52	6.1
ROCKFORD WSO	27	5.2	12.9	40++	27	24	72	72	64	69	10	5	3	0	0	0	18	-	6.5
SPRINGFIELD WSO	24	3.4	13.9	45	W	24	75	77	68	72	5	3	5	0	0	0	13	56	5.5

See Reference Notes Following Station Index

SNOWFALL AND SNOW ON GROUND

ILLINOIS
JANUARY 1972

Station		Day of month																												
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
* * * NORTHWEST 01																																
DIXON	SNOWFALL		.6		.5	T							T	.5										T	2.4	T		3.5				
	SN ON GND		T	T	T	T	T	T						T	T	T	T							T	2	1		4	4	4	4	3
FREEPORT	SNOWFALL	.1		T								.5					T				T			2.0				.5				
	SN ON GND	T		T								1												2	2	2	2	2	2	2	2	2
GALVA	SNOWFALL		T	1.0	1.0	.5								2.0										3.5				3.0				
	SN ON GND		T	1	2	2	2	2	T					2	2	2	2	1	T					4	4	3	2	2	5	5	4	4
MOLINE WSO AP	SNOWFALL	.3		1.1	.4							T	.8	.8	T	T						T		5.2	.1		3.1	T	T		
	SN ON GND		T	T	1	1	1	1	T					2	1	1	1	T			T	T		2	5	4	4	4	7	7	7	7
	WTR EQUIV													-										.4	.4	.4	.4	.4	.6	.6	.6	.6
MORRISON	SNOWFALL		.5	.5	.5									T										3.5			1.0	2.0				
	SN ON GND		1	1	1	1	1																	4	2	1	1	2	4	4	4	4
ROCKFORD WSO AP	SNOWFALL	.9		.1	T							.1		T	T	T	T			.2	T	T		1.8	T			2.4	T			T
	SN ON GND	T	1	1	1	1	T	T	T				T	T	T	T	T	T			T	T	T		2	1	1	1	3	3	3	2
	WTR EQUIV																								-				.2	.2	.2	.2
* * * NORTHEAST 02																																
ANTIOCH 2 NW	SNOWFALL		1.2		T	T							.5		T	T					2.8				1.5	T		3.0				T
	SN ON GND		1	1	1	1	1	1	T	T			T		T	T					1	1			1			3	3	3	2
AURORA COLLEGE	SNOWFALL		.1	.4	.3							1.1		4.3				T						1.3			3.7	.1				
	SN ON GND	T	T	1	1	1	T	T				1	T	4	4	4		4	3	1	1	T	T	1	T	T	T	4	4	3	3	2
CHICAGO O'HARE WSO AP	SNOWFALL	.3	T	1.2	.4							.6	.2	2.4	T	T	T			T	T			.8	T		1.6	.1			T	
	SN ON GND		T		1	2	2	2	T	T			1	3	3	3	3	2	1		T	T			1	T	T		2	2	2	1
	WTR EQUIV				.1	.2	.2	-						.2	.2	.2	.2	.2											.2	.2	-	
CHICAGO MIDWAY WSO AP	SNOWFALL	T	T	1.2	1.9							1.1	T	3.8	T	T	T				T			1.2	T			2.2	.3			
	SN ON GND		T	T	1	3	2	1	T				1	3	3	3	2	2	1	T	T	T		1	1				3	2	1	1
	WTR EQUIV				.2	.2	.2							-	-	-	-	-											.2	.2		
DE KALB	SNOWFALL		T	1.0	.5							1.0		.8		T	T		T	.3	T			1.0				2.5				
	SN ON GND		T	1	2	2	2	1	T			1		1	T	T	T	T		T	T	T	T	1	T	T	T	3	3	3	3	3
OTTAWA	SNOWFALL	T	T	.5	1.3							.5		3.2										4.0				2.4				
	SN ON GND			1	2	2	1	1	T			T		3	3	3	3	1						4	2	1	1	3	3	3	3	3
PARK FOREST	SNOWFALL	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	SN ON GND				1	1	1							3	3	2	1	1										2	2	2	1	1
* * * WEST 03																																
LA HARPE	SNOWFALL				1.5							.5		3.0										1.0	T			4.0	T			
	SN ON GND				1	1	1							3	3	3	3	2						1	1			4	4	4	4	3
MONMOUTH	SNOWFALL	T	T	1.7								T		2.5							T			3.5				3.5				
	SN ON GND			1	1	1	1	1						2	2	2	2	1						3	2	2	2	5	5	5	4	3
QUINCY FAA AIRPORT	SNOWFALL	T		.2	1.5							T	T	3.0														4.0	T			
	SN ON GND		T		1	2	1	1	T					3	3	3	3	2											4	4	4	4
* * * CENTRAL 04																																
BLOOMINGTON NORMAL	SNOWFALL				.8	T						.8		2.8										1.0				1.5	1.3			
	SN ON GND				1	1	1					1		3	3	3	3	2	1					1				2	3	3	3	2
DECATUR	SNOWFALL				1.0	2.0								2.0	.5													T	4.0			
	SN ON GND				1	3	3	2	1	T				2	3	3	3	T										T	4	4	4	4
LINCOLN	SNOWFALL		T		1.0	1.0							T	2.5															3.0			
	SN ON GND		T		1	2	2	T						2	2	2	2	1	T										3	3	3	3
PEORIA WSO AP	SNOWFALL	.7	T	.8	1.0							.3	T	2.5	T		T							1.3				3.5	.1			
	SN ON GND		1	T	1	1	1	1	T				T	2	2	2	2	2	1					1	1			T	4	3	3	3
	WTR EQUIV													.2	.1	.2	.2	-											.3	.2	.2	.2
* * * EAST 05																																
HOOPESTON	SNOWFALL		.5		T	1.0				T			T	2.3	.7									T	T			T	2.4			
	SN ON GND		T	T	T	1	1	1	T					2	3	3	3	3	2					T				T	2	2	2	2
KANKAKEE 3 SW	SNOWFALL		1.0	.3	.3	1.5							.7	2.0	T									1.1	2.0	T		T	3.2				
	SN ON GND		1	T	T	1	1	1	T	T			T	2	2	2	2	2	1	T	T	T	T	1	3	T	T	T	3	3	3	3
PIPER CITY 3 SE	SNOWFALL		1.0			2.0							1.0	2.0	.7									1.4	1.7			T	3.5				
	SN ON GND		1	T	T	2	2	2	T				T	2	3	3	3	3	T	T	T	T	T	1	3	T		T	3	3	3	3
PONTIAC	SNOWFALL		1.0	T	.5	2.5							.8	4.0										1.0	1.5				3.0				
	SN ON GND		T	T	T	3	3	1	T				T	4	3	3	3	3	T					1	2	T	T		3	3	2	2
URBANA	SNOWFALL		T		1.6									3.1														3.5				
	SN ON GND		T		2	2	1	T						3	2	2	2	1										4	4	4	3	3
* * * WEST SOUTHWEST 06																																
CARLINVILLE	SNOWFALL				2.0									1.0														1.5	T			
	SN ON GND				2	2	1	T						1	1	1	T											1	1	1	1	T
SPRINGFIELD WSO AP	SNOWFALL	T	T	1.1	2.7							T		1.1														3.0	.2			
	SN ON GND				2	3	3	2	1					1	1	1	1	1										T	3	3	3	2
	WTR EQUIV				.4	.4	.4	.4																					.3	.3	.3	.2
WHITE HALL 1 E	SNOWFALL	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	SN ON GND	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
* * * EAST SOUTHEAST 07																																
NEWTON 2 NE	SNOWFALL				3.5									1.0														1.0				
	SN ON GND				4	4	3	1						1	1	1	1	T	T									1	1	1	1	T
SALEM WSMO	SNOWFALL				1.3									1.0														T	T	T		
	SN ON GND				1	1	1	1						1	1	1	1	T										T	T	T	T	T

See Reference Notes Following Station Index

SNOWFALL AND SNOW ON GROUND

Station		Day of month																													
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
TUSCOLA	SNOWFALL				3.0							T		4.0														2.0	1.0			
	SN ON GND				3	3	1	1				T		4	4	4	4	2										2	3	3	3	3
VANDALIA FAA AIRPORT	SNOWFALL		T	T	I.3									1.0	T													T	.1			
	SN ON GND				T	1	1	1							I	1	1	1										T	1	1	1	T
WINDSOR	SNOWFALL				2.0									2.7														2.0				
	SN ON GND				2	2								3	3	3	3	T										2	2	2	2	1
* * * SOUTHWEST 08																																
ANNA 1 E	SNOWFALL				1.0	.5								.2														1.0	T			
	SN ON GND				1	1								T														I	1	1	1	T
BELLEVILLE SO ILL UNIV	SNOWFALL				1.5									T														2.0				
	SN ON GND				2	I	1	T						T	T													1	I	1	T	T
CAIRO WSO CI	SNOWFALL				1.2																							2.0	T	T		
	SN ON GND					I	T	T	T																				2	2	2		
SPARTA	SNOWFALL				3.0									T	T													.5	T	T		
	SN ON GND				3	2	2	T						T	T													1	I	1	T	T
* * * SOUTHEAST 09																																
ALBION	SNOWFALL				I.0									.5														-	.2	T		
	SN ON GND				1	I	1																					-	-	-	-	-
GOLCONDA DAM 51	SNOWFALL					1.3																									T	
	SN ON GND					1	I	T																							T	
HARRISBURG	SNOWFALL				3.0	T								1.0														1.0	T	T		
	SN ON GND				3	3	2	I	T					T														1	1	1	1	1
MOUNT VERNON	SNOWFALL					2.0									1.0													T	1.0			
	SN ON GND					2	1	T							T	T	T	T										T	1	T	T	T

DAILY SOIL TEMPERATURES

Station	Depth (IN)	Time	Day of month																													Average
			1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
URBANA																																		
	4	MAX	39	38	38	40	38	36	34	34	34	36	38	37	37	37	36	33	31	31	31	31	32	34	37	37	39	35	33	32	32	32	32	35.0
		MIN	37	37	38	38	36	34	34	34	34	34	36	36	35	36	33	31	30	30	31	31	31	32	34	37	35	33	32	32	32	32	30	33.7
	8	MAX	40	40	40	40	40	37	36	36	36	37	38	38	38	38	37	35	34	34	34	34	34	36	38	38	39	37	35	34	34	33	33	36.5
		MIN	39	39	40	40	37	36	36	35	35	36	37	37	37	37	35	34	33	33	34	34	34	34	36	38	37	35	34	34	33	33	32	35.6

MAX AND MIN FOR 24 HOURS ENDING AT 7 A. M. FROM PALMER DIAL TYPE THERMOMETER.
FLANAGAN SILT LOAM UNDER BLUEGRASS SOD. DEGREE OF SLOPE, 5 PERCENT TO SE.

See Reference Notes Following Station Index

STATION INDEX

STATION	INDEX NO.	DIVISION	COUNTY	DRAINAGE ‡	LATITUDE	LONGITUDE	ELEVATION	OBSERVATION TIME AND TABLES: TEMP	PRECIP	EVAP	SPECIAL (SEE CODING)	OBSERVER
ALBION	0055	09	EDWARDS	7	38 23	88 03	490	6P	6P		H	ILL. STATE POLICE RADIO
ALEDO	0072	01	MERCER	4	41 13	90 45	720	8P	6P			GENE L BURGESS
ALEXIS WATERWORKS	0082	03	WARREN	4	41 03	90 34	694			E		MUNICIPAL WATERWORKS
ALTON DAM 26	0137	06	MADISON	4	38 53	90 11	432	7A	7A			U S CORPS OF ENGINEERS
ANNA 1 E	0187	08	UNION	5	37 28	89 14	845	8P	6P		N	J. BON HARTLINE
ANTIOCH 2 NW	0203	04	LAKE	1	42 28	88 02	792	7A	7A		H	THOMAS G. ROBINSON, JR
ARGONNE NATIONAL LAB	0237	02	DUPAGE	1	41 42	87 59	746			E		ARGONNE NATIONAL LAB
ASHLEY	0281	08	WASHINGTON	4	38 20	89 12	570			E		JAMES W. MILLSPAUGH
AUGUSTA	0330	03	MANCOCK	1	40 14	90 56	880			E		EDWARD L. SCHUTTE
AURORA COLLEGE	0338	02	KANE	1	41 45	88 20	744	7P	7P		H	AURORA COL PHYSICS DEP
AVON 5 NE	0356	03	FULTON	1	40 44	90 22	650		7A			JAMES R MITCHELL
BARRINGTON 1 SE	0442	02	COOK	1	42 09	88 07	855	6P	6P			RAYMOND C SHAVER
BARRY	0445	06	PIKE	4	39 41	91 03	840		7A			GEORGE E. CPIDER
BEARDSTOWN	0492	06	CASS	1	40 01	90 26	445		7A			THOMAS E. PHELPS
BELLEVILLE SO ILL UNIV	0510	08	ST CLAIR	2	38 30	89 51	450	4P	4P		E H	GEORGE KAPUSTA
BELVIDERE 1 E	0583	02	BOONE	1	42 15	88 59	815				E	LEON G. HOSS
BENTLEY 1 E	0598	03	MANCOCK	1	40 20	91 06	850					HOWARD W. COFFMAN
BENTON FOREST SERVICE	0608	09	FRANKLIN	4	38 02	88 55	445		8A			NORMAN O. MELVIN
BLOOMINGTON WATERWORKS	0761	04	MCLEAN	1	40 30	89 01	775		7A			BLOOMINGTON WATERWORKS
BLOOMINGTON NORMAL	0766	04	MCLEAN	1	40 31	89 00	785	4P	4P		H	ILL STATE NORMAL UNI
BLUFFS	0781	06	SCOTT	1	39 45	90 32	540		7A			VERNON A. NORTRUP
BROOKPORT DAM 52	0981	09	MASSAC	5	37 09	88 39	330	8P	6A			U S CORPS OF ENGINEERS
CANDKIR	1160	08	ST. CLAIR	4	38 36	90 13	400	8A	8A			CAMDKIA TREATMENT PLT.
CAIRO WSO C1	1166	08	ALEXANDER	4	37 00	89 10	314	M1D	M1D		E HJ	NATL WEATHER SERVICE
CANTON 1 ESE	1250	03	FULTON	1	40 33	90 01	628		6P			RADIO STATION WBYS
CARBONDALE SEWAGE PL	1265	08	JACKSON	4	37 42	89 12	390	6P	7A			CARBONDALE
CARLINVILLE	1280	06	MACOUPIN	1	39 17	89 52	625	6P	8P		H	JACK A. CAMPBELL
CARLINVILLE NO. 2	1284	06	MACOUPIN	1	39 17	89 53	621			E		WILLIAN J. PRANGER
CARLYLE RESERVOIR	1290	08	CLINTON	2	38 38	89 20	501	8A	8A	8AE		U S CORPS ENGINEERS
CARMI 8 NW	1296	09	WHITE	7	38 10	88 12	390		8P			HUBERT BOHLEBER
CENTRALIA 2 SW	1386	08	CLINTON	2	38 30	89 10	463		7A			CITY OF CENTRALIA
CHANNAHON OBESDEN 15L	1420	02	GRUNDY	1	41 24	88 17	505		7A			U S CORPS OF ENGINEERS
CHARLESTON	1436	07	COLES	7	39 29	88 11	710	6P	7A			EASTERN ILL. UNIV.
CHENDA	1475	04	MCLEAN	1	40 44	88 44	710	6P	6P			JOSEPH W. SONNER
CHESTER	1491	08	RANDOLPH	4	37 54	89 50	400		7A			ROBERT W. GARRIS
CHICAGO CALUMET 7R WKS	1522	02	COOK	3	41 40	87 36	593			E		CHICAGO SANITARY DIST
CHICAGO MAYFR PMP STA	1542	02	COOK	3	41 58	87 45	647			E		CITY ENGR WATER PURIF
CHICAGO O'HARE WSO AP R	1549	02	COOK	3	41 59	87 54	648	M1D	M1D		E NJ	NATL WEATHER SERVICE
CHICAGO ROSELAND PMPG	1552	02	COOK	3	41 42	87 38	659			E		CITY OF CHICAGO
CHICAGO RACINE PUMP	1557	02	COOK	3	41 49	87 41	840			E		CHICAGO SANITARY DIST
CHICAGO SAN DIST DFP	1562	02	COOK	3	41 54	87 38	630			E		CHICAGO SANITARY DIST
CHICAGO S FILTER PLANT	1564	02	COOK	3	41 43	87 33	611			E		CITY ENGR WATER PURIF
CMGO SPRINGFIELD PMPG	1567	02	COOK	3	41 55	87 44	630			E		CITY ENGR WATER PURIF
CHICAGO UNIVERSITY R	1572	02	COOK	3	41 47	87 36	594	M1D	M1D		E NJ	NATL WEATHER SERVICE
CHICAGO MIDWAY WSO AP R	1577	02	COOK	3	41 47	87 45	607	M1D	M1D		E NJ	NATL WEATHER SERVICE
CHILLICOTHE	1627	04	PEORIA	1	40 55	89 30	510		7A		H	DON H. EWING
CISNE 2 ESE	1664	09	WAYNE	7	38 31	88 24	454			E		FRANK K. STANFORD
CLINTON 1 SSW	1743	04	DE WITT	1	40 08	88 58	695		5P			R. E. PITRAT
COBDEN 2 S	1775	08	UNION	4	37 30	89 15	540	5P	5P			R. G. ANDERSON
COULTERVILLE 1 SSW	1944	08	RANDOLPH	2	38 11	89 36	510			E		C WARREN BIRCHLER
CRETE	2011	02	WILL	3	41 27	87 38	664			E		VILLAGE OF CRETE
DANVILLE	2140	05	VERMILION	7	40 08	87 39	558	5P	5P		E	INTERSTATE WATER CO
DANVILLE SEWAGE PLANT	2145	05	VERMILION	7	40 06	87 36	527		7A			DANVILLE SEWAGE PLNT
DECATUR	2193	04	MACON	1	39 51	88 58	670	7P	7A		H	MRS ETHELDA C SWIGART
DE KALB	2223	02	DE KALB	4	41 56	88 46	840	M1D	M1D		H	NORTHERN ILLINOIS UNIV
DIXON	2348	01	LEE	4	41 50	89 29	690	6P	7A		H	ROBERT W. WELLS
DIXON SPRINGS RGR C	2353	09	POPE	5	37 26	88 40	440	4P	4P		E	DIXON SPRGS AGRIC CNTR
DOWNS 2 NE	2417	04	MCLEAN	1	40 25	88 51	796			E		ADA A. DEVINE
DU QUOIN 1 NNW	2483	08	PERRY	4	38 00	89 15	410	5P	5P			RADIO STATION WDQN
EDELSTEIN	2642	04	PEORIA	1	40 56	89 38	800			E		HAROLD O. PRICE
EDWARDSVILLE	2679	06	MADISON	4	38 50	89 57	500		7A			MRS. DEVERA M. GEBHART
EFFINGHAM	2687	07	EFFINGHAM	7	39 07	88 33	595	7P	7A		E	CLIFFORD HINRICHS
ELGIN	2736	02	KANE	1	42 02	88 16	758		7A			MISS MYRTLE E. SPIEGLER
FAIRBURY WATERWORKS	2923	05	LIVINGSTON	1	40 44	88 31	691			E		DEPT OF WATERWORKS
FAIRFIELD RADIO WFIW	2931	09	WAYNE	7	38 23	88 19	425	5P	5P			RADIO STATION WFIW
FARMER CITY	2993	07	DE WITT	1	40 15	88 39	750	7P	7A		E	HORAN STAGLE
FLORA 5 NW	3109	07	CLAY	7	38 41	88 34	500	6P	6P			V A HALE
FREEPORT	3257	01	STEPHENSON	4	42 18	89 37	780	7P	7P		H	JOHN SCHRODER
FREEPORT SEWAGE PLANT	3260	01	STEPHENSON	4	42 17	89 36	750		7A		E	JOHN HINN
FULTON DAM 13	3290	01	WHITESIDE	4	41 54	90 09	592	6P	7A		E	U S CORPS OF ENGINEERS
GALENA 1 N	3312	01	JO DAVIESS	4	42 25	90 26	770		8A			DIETRICH KROENCKE
GALESBURG	3320	04	KNOX	1	40 57	90 23	717	M1D	M1D			CITY WATERWORKS
GALVA	3335	01	HENRY	1	41 10	90 02	873	7A	7A		H	RAINASON F. SMITH
GEBHARD WOODS ST PARK	3369	02	GRUNDY	1	41 22	88 28	505	6P	6P			GEBHARD WOODS STATE PK
GENESEO	3384	01	HENRY	6	41 27	90 10	639	M1D	M1D			HUNICIPAL UTILITIES
GIBSON CITY	3413	07	FORD	1	40 28	88 23	657		5P			ORLEN P. REIS
GLAOSTONE DAM 18	3455	08	HENDERSON	4	40 50	91 04	538		8A			U S CORPS OF ENGINEERS
GOLCONDA DAM 51	3522	09	POPE	5	37 22	88 29	354		6A		E H	U S CORPS OF ENGINEERS
GOLDEN 1 NW	3530	03	ADAMS	1	40 07	91 02	725	6P	6P			ERNEST H. HOLT
GRAFTON	3572	06	JERSEY	4	38 58	90 27	470		7A			PAUL E. ARNOLD
GRAND TOWER 2 N	3595	08	JACKSON	4	37 40	89 30	367		7A			LEROY K. HENDERSON
GREENFIELD 1 S	3606	04	GREENE	1	39 20	90 12	550			E		WILLIAM C. MENG
GREENUP	3683	07	CUMBERLAND	7	39 15	88 10	525		5P			JOHN W. WYLDE
GREENVILLE 1 E	3693	06	BOND	2	38 53	89 24	580		7A			HAROLD W. DAVIS
GRIGGSVILLE	3717	06	PIKE	1	39 43	90 44	700	7P	7A			HOWARD E. SHAFFY
HARDIN	3850	05	CALHOUN	1	39 09	90 37	440		5P			ORVILLE H. JOHNES
HARRISBURG	3879	09	SALINE	5	37 44	88 32	366	5P	5P		H	CLYDE PITTMAN
HARRISBURG DISPOSAL PL	3884	09	SALINE	5	37 45	88 32	360		7A		E	CITY DISPOSAL PLANT
HAVANA POWER STATION	3940	04	NASON	1	40 17	90 05	454	6P	7A			HAVANA POWER STATION
HENNEPIN POWER PLANT	4013	01	PUTNAM	1	41 18	89 19	464	5P	5P		5P	HENNEPIN POWER PLANT
HILLSBORO 2 SSW	4108	06	MONTGOMERY	2	39 09	89 30	720	6P	7A			RICHARO T. PATTIE
HOOPESTON	4198	05	VERMILION	7	40 28	87 40	710	6P	7A		E H	JOHN F. MUSHRUSH
HUTSONVILLE POWER PL	4317	07	CRAWFORO	7	39 08	87 40	455		7A		E	CENTRAL ILL PUB. SVC CO
ILLINOIS CITY DAM 16	4355	01	ROCK ISLAND	4	41 25	91 01	554		8A		E	U S CORPS OF ENGINEERS
JACKSONVILLE	4442	08	MORGAN	1	39 44	90 12	620	7A	7A			WILOS RADIO
JERSEYVILLE 2 SW	4459	06	JERSEY	1	39 06	90 21	630	5P	8A			JERIEYVILLE SWG PLANT
JOLIET BRANDON RD DAM	4530	02	WILL	1	41 30	88 06	543		8A			U S CORPS OF ENGINEERS
JOLIET	4535	02	WILL	1	41 32	88 05	520	6P	6P			ILL STATE PENITENTIARY
KANKAKEE 3 SW	4593	05	KANKAKEE	1	41 05	87 55	625	6P	7A		H	DELBERT W. KOERNER
KANKAKEE SEWAGE PLANT	4603	05	KANKAKEE	1	41 08	87 53	642			E		MUNICIPAL SEWAGE TR PL
KEITNSBURG 1 NW	4655	01	MERCER	4	41 06	90 57	540		8A			ROBERT CROSE
KEWANEE	4710	01	HENRY	1	41 15	89 55	820	5P	5P			STAR COURIER
KEWANEE BAKER PARK	4715	01	HENRY	1	41 15	89 55	800			E		KEWANEE BAKER PARK
LACON 2 E	4805	04	MARSHALL	1	41 01	89 21	614	5P	5P			MRS. O.B.PACE, JR.
LA HARPE	4823	03	HANCOCK	1	40 35	90 58	710	7P	7A		N	JACK H. SHARPE
LANARK 1 SE	4879	01	CARROLL	4	42 06	89 49	860			E		BOYCE O HUMPHREYS
LA SALLE 1 S	4923	02	LA SALLE	1	41 19	89 06	520		7A			ILL DIV OF WATERWAYS
LAWRENCEVILLE	4957	07	LAWRENCE	7	38 43	87 41	447		7A			CALVIN L. REYNOLDS
LINCOLN	5079	04	LOGAN	1	40 09	89 22	570	6P	7A		H	VERNON P. GEMLBACH
LINCOLN LOG CABIN PW	5089	07	COLES	7	39 22	88 12	855			E		JOSEPH B. SENTENEY
LOCKPORT POWER HOUSE	5136	02	WILL	1	41 34	88 05	585			E		CHICAGO SANITARY DIST
LOUISVILLE	5216	07	CLAY	7	38 46	88 30	450			T		JAMES P. MORGAN
MACKINAW	5272	04	TAZEWELL	1	40 32	89 22	670		6P			CARLIE H KULL
MACOMB	5280	03	MCDONOUGH	1	40 28	90 40	702		7A			VERNE GEER
MAKANDA 1 NW	5294	08	JACKSON	4	37 38	89 14	680	6P	6P			HARVEY B. MARTLINE
MARENGO	5326	02	MCHENRY	6	42 15	88 36	825	6P	6P			HAROLD HYDE
MARLETTA	5334	03	FULTON	1	40 30	90 24	54			E		JOSEPH ACE MCCANCE
MARION 4 NNE	5342	08	WILLIAMSON	4	37 46	88 54	477	5P	5P			MRS. ANTHONY MIGNONE
MAROA 1 W	5364	04	MACON	1	40 02	88 58	728			E		LLOYO J. SIMPSON
MARSEILLES LOCK	5372	02	LA SALLE	1	41 20	88 45	481		7A			U S CORPS OF ENGINEERS
MARSHALL 1 E	5380	07	CLARK	7	39 25	87 41	579	5P	5P			ERNEST THOMAS PINE
MASON CITY 1 NW	5413	04	MASON	1	40 13	89 43	585	6P	6P		E	JAMES M. MC DONALD
MATTOON	5430	07	COLES	7	39 28	88 21	718	M1D	M1D			GENE FRANCIS
MCHENRY LOCK AND DAM	5493	02	MCHENRY	1	42 17	88 14	742			T		D. W. GULLANG
MCLEANSBORO 2 E	5515	09	HAMILTON	5	38 05	88 30	450	8P	8P			GEORGE W. MARTIN
MEDORA	5539	06	MACOUPIN	1	39 10	90 08	820		5P			M. P. ODDGE
MINONK 3 NE	5712	04	LA SALLE	1	40 56	89 00	750	8P	8P			MISS KAY GASPAROO
MOLINE WSO AP R	5791	01	ROCK ISLAND	4	41 27	90 31	582	M1D	M1D		E HJ	NATL WEATHER SERVICE
MONMOUTH	5768	03	WARREN	4	40 55	90 38	770	6P	6P		H	MRS INEZ M. FINLEY
MONTICELLO NO 2	5792	05	PIATT	1	40 02	88 35	845		7A			MRS. LUCILLE A BUCHANAN
MORRIS	5820	02	GRUNDY	1	41 21	88 28	520		7A			RAY WEBB
MORRISON	5833	01	WHITESIDE	6	41 49	89 58	803	5P	5P		H	CITY OF MORRISON
MORRISONVILLE	5841	06	CHRISTIAN	1	39 25	89 28	830					MRS DOROTHY A BULLARD
MORRISONVILLE 4 SE	5846	06	CHRISTIAN	1	39 23	89 24	855	7P	7P		H	E. PAUL REAITT
MT CARMEL 1 NNW	5893	09	WABASH	7	38 28	87 46	485	8P	8P			GORDON R. GILLETTE
MOUNT CARROLL	5901	01	CARROLL	4	42 05	89 59	857	8P	7A			LEVI C. ZINK
MOUNT OLIVE 1 E	5917	06	MACOUPIN	4	39 04	89 42	885		7A			HAROLD MARQUPGEN
MOUNT PULASKI	5927	04	LOGAN	1	40 01	89 17	645		5P			ALVA BROWN
MOUNT STERLING	5935	03	BROWN	1	39 59	90 46	711		5P			HOMER L. PENAKER
MOUNT VERNON	5943	09	JEFFERSON	4	38 19	88 55	500	8P	7A		H	HOWARD HEANEY
MOWEAQUA	5950	07	SHELBY	7	39 38	89 02	615	8P	6P			MRS. NARY A. OODLEY
MURPHYSBORO 2 SW	5983	08	JACKSON	4	37 44	89 22						MURPHYSBORO WTR & SEWER
NASHVILLE 4 NE	6031	08	WASHINGTON	2	38 23	89 20	515	6P	6A			DOYLE COMNEYER
NEW BOSTON DAM 17	6080	01	MERCER	4	41 11	91 03	548		7A			U S CORPS OF ENGINEERS
NEW SALEM STATE PARK	6134	04	MENARO	1	39 58	89 51	570		8A			DIV OF PARKS & MENOR
NEWTON 2 NE	6159	07	JASPER	7	39 00	88 07	510	6P	8P		E N	SAM PARR STATE PARK
NOKOMIS	6185	06	MONTGOMERY	2	39 18	89 18						CARL C KEELE
OLNEY 2 S	6446	07	RICHLAND	7	38 42	88 04	480	8P	8P			RADIO STATION WYLN
OREGON	6492	01	OGLE	6	42 00	89 20	690			E		CARNATION COMPANY
OTTAWA	6526	02	LA SALLE	1	41 22	88 50	474	7P	7P		H	JOHN R. REED
PALESTINE	6536	07	CRAWFORD	7	39 00	87 37	514	7P	7P			H. N. GADDIS
PANA	6579	06	CHRISTIAN	7	39 23	89 05	696	7P	7A			C. E. SCHWACHER
PARIS 1 N	6805	07	EDGAR	7	39 38	87 42	730					EDGAR ELECT COOPERATIVE
PARIS WATERWORKS	6810	07	EDGAR	7	39 38	87 42	739	7P	7P			CITY OF PARIS
PARK FOREST	6816	02	COOK	3	41 30	87 41	710	M1D	M1D		H	PARK FOREST WATER CO
PAW PAW	6861	01	LEE	1	41 41	88 59	895	7A	7A			ROBERT G. WARD
PAYSON	6870	03	ADAMS	4	39 49	91 15	780		8A			U S CORPS OF ENGINEERS
PEORIA WSO AP R	8711	04	PEORIA	1	40 40	89 41	652	M1D	M1D		E HJ	NATL WEATHER SERVICE
PEOTONE	6725	02	WILL	1	41 20	87 48	722		6P			MRS NANCY L. WELSH
PERU 2 W	6753	02	LA SALLE	1	41 20	89 09	815	5P	5P			WAYNE ELLBERG
PIPER CITY 3 SE	6819	05	FORD	1	40 48	88 08	690	8P	7A		E H	NRS DELLA MAE BORW
PITTSFIELD NO 2	6837	06	PIKE	4	39 37	90 48	840				E	PITTSFIELD WATERWORKS
PLEASANT HILL	6861	06	PIKE	4	39 27	90 52	471			RP		LOU GALLOWAY
PONTIAC	6910	05	LIVINGSTON	1	40 53	88 37	647	5P	7A		H	ILLINOIS WATER SERV CO
PRAIRIE DU ROCHER LWSW	6973	08	RANDOLPH	4	38 05	90 07	385		7A		E	ARTHUR J. RESSEN
PRINCEVILLE 1 N	7004	04	PEORIA	1	40 57	89 46	725	6P	6P			MRS. FRANK STEWART
PROPNE7STOWN 1 NW	7014	01	WHITESIDE	6	41 41	89 57	605					COMMONWEALTH EDISON CO.
QUINCY	7067	03	ADAMS	4	39 57	91 24	601	7P	7P			A. N. GIBSON
QUINCY FRA AIRPORT	7072	03	ADAMS	4	39 56	91 12	763	M1D	M1D		H	U S FED AVIATION AGENCY
QUINCY DAM 21	7077	03	ADAMS	4	39 54	91 26	483		7A		E	U S CORPS OF ENGINEERS
QUINCY MEMORIAL BRIDGE	7082	03	ADAMS	4	39 58	91 25	475		7A			NR. VIRGIL C. NIEWAMNER
RANTOUL	7150	05	CHAMPAIGN	7	40 19	88 10	740	5P	5P		E	RANTOUL LIGHT DEPT
REO BUD	7157	08	RANDOLPH	2	38 13	90 00	450		5P			OLIN P. KETTELKAMP
ROCNELLE 6 NW	7349	01	OGLE	6	41 56	89 11	820	6P	6P			FRANK HUFFSTATLER
ROCKFORD 6 ENE	7377	01	WINNEBAGO	6	42 18	88 59	880		7A			HARRIET L. REID
ROCKFORD WSO AP R	7382	01	WINNEBAGO	6	42 12	89 06	724	M1D	M1D		E HJ	NATL WEATHER SERVICE
ROSICLARE	7487	09	MAROIN	5	37 25	88 21	400	6P	6P			KENNES M WALLACE
RUSHVILLE	7551	03	SCHUYLER	1	40 07	90 34	860	6P	6P			GAIN BROS GREENHOUSE
SAINTE MARIE	7603	07	JASPER	7	38 58	88 01	500		7A			JUDSON E. CAMERON
SALEM WSMO	7636	07	MARION	2	38 39	88 58	570	6P	6P			NATL WEATHER SERVICE
SHAWBONA 5 NNE	7833	02	DE KALB	6	41 50	88 51	870			E		UNIV OF ILL N EXP FIEL
SHANNONTOWN NEW TOWN	7859	09	CLAY	5	37 43	88 11	400		7A			JAKE N. STEWART
SHELBYVILLE DAM	7876	07	SHELBY	7	39 24	88 47	655			E		CORPS OF ENGINEERS
SIDELL	7952	05	VERMILION	7	39 55	87 49	685		7A			THELMA LAMP
SKOKIE N SIDE TR WORKS	7990	02	COOK	3	42 01	87 43	600			E		CHICAGO SANITARY DIST
SPARTA	8147	08	RANDOLPH	4	38 08	89 42	482	6P	6P		H	WILLIAM E. MORGAN
SPARTA NO. 2	8151	08	RANDOLPH	4	38 07	89 43	500				E	RANCO CORPORATION
SPRINGFIELD WSO AP	8179	06	SANGAMON	1	39 50	89 40	588	M1D	M1D		E HJ	NATL WEATHER SERVICE
SPRINGFIELD 4 SE	8159	06	SANGAMON	1	39 46	89 36	570	8A	8A		AA	CITY ENV. LIGHT&PWR.
STICKNEY N SIDE TR WKS	8278	02	COOK	3	41 49	87 46	635			E		CHICAGO SANITARY DIST
STOCKTON	8293	01	JO DAVIESS	4	42 21	90 00	1005	6P	6P			RICHARD J. TOWNSEND
STRATTON 2 ENE	8353	09	SALINE	5	37 48	88 05	650		6P			JAMES N. STEWART
SULLIVAN WATERWORKS	8389	07	MOULTRIE	2	39 34	88 37	686			E		CITY OF SULLIVAN
TAYLORVILLE	8491	06	CHRISTIAN	1	39 33	89 18	634		7A			JOHN W. COALE
TISKILWA	8604	01	BUREAU	1	41 17	89 30	512	6P	6P			ORVILLE L. WEAVER
TOULON	8630	03	STARK	1	40 55	89 52	765		6P			E M DODEN
TUSCOLA	8738	07	DOUGLAS	7	39 48	88 17	653	5P	5P		H	DEWALB AGRI ASSN
URBANA	8740	05	CHAMPAIGN	7	40 06	88 14	743	M1D	M1D		7AEGH	STATE WATER SURVEY
UTICA STARVED ROCK DAM	8756	01	LA SALLE	1	41 16	88 59	464		7A		E	U S CORPS OF ENGINEERS
VANDALIA 1 SW	8781	07	FAYETTE	2	38 57	89 06	600			E		GEORGE ENGLAND
VANDALIA RAA AIRPORT	8783	07	FAYETTE	2	38 59	89 10	532	M1D	M1D		H	U S FED AVIATION AGENCY
VIRDEN NO 1	8860	04	SANGAMON	1	39 31	89 46	675	8P	6P			WAPPEN LAIR
VIRGINIA	8870	04	CASS	1	39 57	90 13	615		6P			LEECESTEP W. CLARKE
WALNUT	8916	01	BUREAU	6	41 34	89 35	760	8P	6P			VICTOR V. VALT
WASHINGTON 1 WSW	8990	09	TAZEWELL	1	40 42	89 25	730			E		AUGUST T. ROSENBERG
WATERLOO 1 WSW	9002	08	MONROE	4	38 20	90 09	645	5P	8A			EUGENE L. MC MURTRY
WATSEKA 2 NW	9021	05	IROQUOIS	1	40 47	87 46	620	5P	5P			RADIO STATION WGFA
WAUKEGAN 4 WSW	9029	02	LAKE	3	42 21	87 53	700	6A	6A			RADIO STATION WKRS
WAYNE CITY	9040	09	WAYNE	7	38 21	88 35	420		7A			PAUL P. NICHOLS
WENONA	9090	04	MARSHALL	1	41 04	89 04	685			E		WALTER J. WENZLAFF
WEST SALEM	9193	09	EDWARDS	7	38 31	88 00	445			E		CITY OF WEST SALEM
WHEATON 3 SE	9221	02	DU PAGE	1	41 49	88 04	680	5P	5P			HORTON ARBORETUM
WHITE HALL 1 E	9241	08	GREENE	1	39 26	90 23	578	5P	5P		H	WHITE HALL PUMPING STA
WILCOX	9274	07	CLAY	7	38 38	88 18	440		7A			E. LOWELL ROUTT
WINDSOR	9354	07	SHELBY	7	39 24	88 36	685	6P	6P		H	DARIS A SENG
YATES CITY	9816	03	KNOX	1	40 47	90 01	680			E		ORA L. BELL

‡ DRAINAGE CODE: 1-ILLINOIS 2-KASKASKIA 3-LAKE MICHIGAN 4-MISSISSIPPI 5-OHIO 6-ROCK 7-WABASH

REFERENCE NOTES

Additional information regarding the climate of Illinois may be obtained by writing to the National Oceanic and Atmospheric Administration State Climatologist, P. O. Box 2810 - Station "A", Champaign, Illinois 61820, or to any National Weather Service Office near you. Additional precipitation data are contained in "HOURLY PRECIPITATION DATA ILLINOIS."

DIMENSIONAL UNITS: Unless otherwise indicated, dimensional units used in this bulletin are: Temperature in °F, precipitation and evaporation in inches and wind movement in miles. Monthly degree day totals are the sums of the negative departures of average daily temperatures from 65°F. In "Supplemental Data" table directions entered in figures are tens of degrees. Resultant wind is the vector sum of wind directions and speeds divided by the number of observations.

OBSERVATION TIME: The Station Index shows observation times in local standard time. During the summer months some observers take the observations on daylight saving time. Snow on ground in the "Snowfall and Snow on Ground" table is at observation time for all except National Weather Service Offices and FAA stations. For these stations snow on ground values are at 6:00 a.m., c.s.t. Data in the "Extremes" table, "Daily Precipitation" table, "Daily Temperature" table, "Evaporation and Wind" table, and snowfall in the "Snowfall and Snow on Ground" table, when published, are for the 24 hours ending at time of observation.

EVAPORATION is measured in the standard Weather Service-type pan of 4-foot diameter unless otherwise shown by footnote following the Evaporation and Wind table. Max and Min values in the Evaporation and Wind table are extremes of temperature of water in pan as recorded during 24 hours ending at time of observation. Wind is the total wind movement in miles over the evaporation pan as determined by a continuous anemometer recorder located 6-8 inches above the pan.

WATER EQUIVALENT values published in the "Snowfall and Snow on Ground" table are the water equivalent of snow, sleet, or ice on the ground. Samples for obtaining measurements are taken from different points for successive observations; consequently, occasional drifting and other causes of local variability in the snowpack may result in apparent inconsistencies in the record. Time of observation 12:00 m., c.s.t.

SNOWFALL: Entries of snowfall in the "Monthly Summarized Data" table, the "Snowfall and Snow on Ground" table, and in the "Seasonal Snowfall" table, include snow and sleet. Entries of snow on ground include snow, sleet, and ice.

NORMALS for all stations are climatological standard normals based on the period 1931-1960.

DIVISIONS, as used in this publication, became effective with data for January 1957.

STATION NAMES: Figures and letters following the station name, such as 12 SSW, indicate distance in miles and direction from the post office.

SEASONAL TABLES: Monthly and seasonal snowfall and heating degree days for the 12 months ending with the preceding June data will be carried in the July issue of this bulletin.

LATE REPORTS AND CORRECTIONS will be carried only in the June and December issues of this bulletin.

INTERPOLATED VALUES for monthly precipitation totals may be found in the annual issue of this publication.

IN THE DATA TABLES THE SYMBOLS AND LETTERS WHEN USED INDICATE THE FOLLOWING:

- \- No record in the "Supplemental Data" table, "Daily Precipitation" table, "Evaporation and Wind" table, "Snowfall and Snow on Ground" table, "Daily Soil Temperatures" table, and the Station Index.

  No record in the "Monthly Summarized Data" table and the "Daily Temperature" table is indicated by no entry.

- \+ And also on an earlier date or dates.

- ++ Highest observed one minute windspeed. This station is not equipped with an instrument to measure fastest mile data.

- * Amount included in following measurement, time distribution unknown.

- // Gage is equipped with a windshield.

- B Adjusted to a full month.

- D Water equivalent of snowfall wholly or partly estimated, using a ratio of 1 inch water equivalent to every 10 inches of new snowfall.

- M One or more days of record missing; if average value is entered, less than 10 days record is missing. See "Daily Temperature" table for detailed daily record. Degree day data, if carried for this station, have been adjusted to represent the value for a full month.

- R Amounts from recording gage. (These amounts are essentially accurate but may vary slightly from the amounts to be published later in Hourly Precipitation Data.)

- T Trace, an amount too small to measure.

- V Includes total for previous month.

IN THE STATION INDEX THE SYMBOLS AND LETTERS WHEN USED INDICATE THE FOLLOWING:

- AR This entry in time of observation column in Station Index means after rain.

- C Recording Rain Gage Station. Hourly precipitation values are processed for special purposes, and are published later in the "Hourly Precipitation Data" bulletin. If daily amounts are published in "Climatological Data" bulletin they are from a separate non-recording gage, except where indicated by reference 'R'. Such amounts may differ from amounts published from the recording gage in the "Hourly Precipitation Data" bulletin.

- G "Soil Temperature" table.

- B "Snowfall and Snow on Ground" table. Omission of data in any month indicates no snowfall and/or snow on ground in that month.

- J "Supplemental Data" table.

- S Storage precipitation station. Precipitation measurements, made at irregular intervals will be published later in "Precipitation Data from Storage-Gage Stations" Bulletin.

- SS This entry in time of observation column in Station Index means observation made near sunset.

- VAR This entry in time of observation column in Station Index means variable.

- # Thermometers are generally exposed in a shelter located a few feet above sod-covered ground; however, this reference indicates that the thermometers are exposed in a shelter located on the roof of a building.

Stations appearing in the tables with no data were either missing or received too late to be included in this issue.

General weather conditions in the U. S. for each month are described in the publications MONTHLY WEATHER REVIEW, CLIMATOLOGICAL DATA NATIONAL SUMMARY, and STORM DATA, all of which may be obtained from the Superintendent of Documents, Government Printing Office, Washington, D. C. 20402.

Information concerning the history of changes in locations, elevations, exposure, etc., of substations through 1955 may be found in the publication "Substation History" for this State, price 35 cents. Similar information for regular National Weather Service Offices may be found in the latest annual issue of Local Climatological Data, price 15 cents. These publications may be obtained from the Superintendent of Documents at the address shown above.

Subscription Price: 20 cents per copy, monthly and annual; $2.50 per year. (Yearly subscription includes the Annual Summary.) Checks and money orders should be made payable to the Superintendent of Documents. Remittance and correspondence regarding subscriptions should be sent to the Superintendent of Documents, Government Printing Office, Washington, D. C. 20402.

I certify that this is an official publication of the National Oceanic and Atmospheric Administration, and is compiled from records on file at the National Climatic Center, Asheville, North Carolina 28801.

William H. Haggard
Director, National Climatic Center

USCOMM-NOAA-ASHEVILLE, N.C. 3/6/72-980

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CLIMATOLOGICAL DATA

U.S. DEPARTMENT OF COMMERCE
NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION
ENVIRONMENTAL DATA SERVICE

ILLINOIS
FEBRUARY 1972
Volume 77 No. 2

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MONTHLY SUMMARIZED STATION AND DIVISIONAL DATA

Station	Temperature: Average Maximum	Average Minimum	Average	Departure From Normal	Highest	Date	Lowest	Date	Degree Days	No. of Days: Max. 90° or Above	Max. 32° or Below	Min. 32° or Below	Min. 0° or Below	Precipitation: Total	Departure From Normal	Greatest Day	Date	Snow, Sleet: Total	Max. Depth on Ground	Date	No. of Days: .10 or More	.50 or More	1.00 or More
* * * NORTHWEST 01																							
ALEDO	32.7	13.6	23.2	- 4.5	68	29	-10	9	1208	0	14	28	4	.78	- .60	.24	23		11	11+	4	0	0
DIXON	31.7	12.6	22.2	- 4.4	61	29	-11	7	1233	0	15	28	5	.77	- .61	.18	3	11.4	8	12+	5	0	0
FREEPORT	30.0	10.3	20.2	- 3.8	52	29	-17	9	1293	0	16	29	7	.98	- .19	.26	2	10.2	6	11+	5	0	0
FULTON DAM 13	31.4	12.4	21.9		62	29	-12	9	1245	0	15	29	5	.77		.21	10	10.6	8	12+	3	0	0
GALVA	29.3	10.4	19.9	- 7.7	58	29	- 8	7	1304	0	18	28	7	.99	- .51	.19	3	7.6	8	12	5	0	0
GENESEO	30.7	12.1	21.4		67	29	- 9	9	1254	0	16	28	6	.70	- .69	.25	10	9.5			2	0	0
HENNEPIN POWER PLANT	34.2	13.1	23.7		67	29	-11	9+	1191	0	12	29	5	0 .96		.30	10		7	12	4	0	0
KEWANEE	32.8	15.6	24.2		68	29	- 7	7	1176	0	13	28	5										
MOLINE WSO AP R	30.2	11.1	20.7	- 5.0	67	29	-19	9	1280	0	17	29	8	1.24	- .11	.33	10	13.7	12	10	5	0	0
MORRISON	31.2	12.2	21.7	- 5.1	61	29	-16	9	1249	0	16	29	5	.98	- .46	.24	2	13.6	10	11+	4	0	0
MOUNT CARROLL	29.4	10.3	19.9	- 5.3	55	29	-16	9	1301	0	18	29	6	.75	- .59	.24	17	9.0	8	11+	5	0	0
PAW PAW	28.0M	9.7M	18.9M		49	29	-10	9+	1335	0		29	5	.45	- 1.07	.30	3	4.5			1	0	0
ROCHELLE 6 NW	30.8	10.2	20.5		57	29	-18	7	1285	0	15	29	5	.72	- .53	.22	3	9.0	9	11+	4	0	0
ROCKFORD WSO AP //R	29.1	11.8	20.5	- 3.9	52	29	-16	7	1287	0	17	28	6	.60	- .84	.22	2	7.9	6	11+	2	0	0
STOCKTON	27.2	10.6	18.9		46	28	-12	7	1329	0	19	29	5	1.04		.25	23	10.0	7	26+	6	0	0
TISKILWA	34.3	14.2	24.3		67	29	-11	9	1176	0	10	28	5	.54	- 1.02	.18	10		10	11+	3	0	0
WALNUT	30.8	12.8	21.8	- 5.5	63	29	-14	7	1247	0	17	28	5	1.16	- .26	.26	3	8.8	8	11+	5	0	0
DIVISION			21.4	- 4.8										.84	- .53			9.7					
* * * NORTHEAST 02																							
ANTIOCH 2 NW	29.3	8.3	18.8		48	29	-12	9+	1332	0	17	29	7	.94		.24	3	11.9	6	8+	4	0	0
AURORA COLLEGE	32.6	M	M		62	29				0	13			1.18	- .36	.41	3	11.6	5	10+	4	0	0
BARRINGTON 1 SE																							
CHICAGO GRANT PARK	34.0	21.0	27.5		64	29	2	7	1082	0	14	26	0										
CHICAGO O'HARE WSO AP R	31.8	15.3	23.6	- 2.6	62	29	-12	7	1197	0	15	28	5	.73	- .78	.16	3	7.7	4	11+	3	0	0
CHICAGO UNIVERSITY //R	34.3	18.9	26.6	- 2.0	63	29	- 2	7	1105	0	13	26	3	1.12	- .46	.24	23				4	0	0
CHICAGO MIDWAY WSO AP //R	33.6	17.4	25.5	- 2.2	65	29	- 5	7	1139	0	11	27	4	.92	- .68	.16	23	14.7	5	4	5	0	0
DE KALB	30.5	13.8	22.2	- 2.8	59	29	-11	7	1235	0	16	28	5	.86	- .59	.25	3	7.8	6	11+	4	0	0
GERHARD WOODS ST PARK	34.4	13.7	24.1	- 3.5	64	29	-13	9	1176	0	8	29	5	.80	- .60	.20	23+	8.7	7	10	5	0	0
JOLIET	34.8	17.7M	26.3M		65	29			1108	0	12	27	5	.62		.17	3	9.5	6	5+	2	0	0
MARENGO	31.0	12.4	21.7		48	28	-14	7	1249	0	12	29	5	0 .70				7.5	8	11+		0	0
OTTAWA	34.7	16.4	25.6	- 3.0	66	29	- 8	7	1142	0	11	28	5	.93	- .64	.21	2	5.5	7	11+	4	0	0
PARK FOREST	33.2	14.9	24.1		64	29	- 6	7	1181	0	12	29	6	.75		.22	23				3	0	0
PERU 2 W	33.7	14.6	24.2	- 4.7	66	29	-13	7	1178	0	9	27	5	.82	- .75	.21	10	5.0	8	10	5	0	0
WAUKEGAN 4 WSW	29.7	11.3	20.5	- 5.5	48	29	- 9	7	1282	0	16	29	6	.89	- .59	.29	26	7.3	6	8+	3	0	0
WHEATON 3 SE	34.2	13.1	23.7		63	29	-12	8+	1191	0	10	29	5	.69				13.1	6	10+		0	0
DIVISION			23.9	- 3.2										.85	- .71			9.2					
* * * WEST 03																							
GALESBURG	33.9	14.9	24.4		70	29	- 8	7	1171	0	13	28	5	0 .89	- .74	.30	23	9.8	8	11	4	0	0
GOLDEN 1 NW	37.4	19.0	28.2		76	29	- 6	9	1059	0	7	25	3	1.05	- .47	.50	10	8.0	8	13+	3	1	0
LA HARPE	35.8	15.3	25.6	- 3.8	74	29	- 8	7	1138	0	9	28	4	1.28	- .19	.36	23	11.0	9	11	6	0	0
MONMOUTH	34.8	15.5	25.2	- 3.1	70	29	- 8	9+	1146	0	11	28	4	1.13	- .52	.20	23+	8.5	5	11+	7	0	0
QUINCY	39.1	19.9	29.5	- 2.9	80	29	- 2	7	1022	0	9	26	3	1.24	- .36	.50	10	7.8	6	11+	4	1	0
QUINCY FAA AIRPORT	35.7	17.6	26.7		76	29	- 3	9+	1105	0	11	27	4	1.27		.34	10	5.7	5	11	5	0	0
RUSHVILLE	38.6	18.3	28.5	- 2.6	78	29	- 5	7	1053	0	7	27	4	1.98	.42	.88	11				6	1	0
DIVISION			26.9	- 3.3										1.26	- .30			8.5					
* * * CENTRAL 04																							
BLOOMINGTON NORMAL	36.6	17.3	27.0	- 3.2	70	29	- 7	5	1096	0	7	26	5	.73	- 1.06	.22	23	6.1	5	10	4	0	0
CHENOA	35.1	15.6	25.4		67	29	- 6	8+	1141	0	9	29	5	.64		.20	2	6.4	5	11+	3	0	0
DECATUR	39.4	18.6	29.0	- 3.4	76	29	- 2	7+	1037	0	6	28	3	.98	- 1.19	.28	26		4	11	3	0	0
FARMER CITY	37.5M	17.2M	27.4M		70	29	- 7	5	1096	0	5		4	1.00		.22	3		8	11	4	0	0
HAVANA POWER STATION	39.3M	19.7M	29.5M	- 1.3	75	29	- 4	5	1022	0	5	26	2	.83	- .94	.46	11	9.0	7	11	3	0	0
LACON 2 E	34.8	15.0	24.9		69	29	- 8	7+	1154	0	7	27	5	.62		.29	23	5.7	6	10+	2	0	0
LINCOLN	37.6	18.6	28.1	- 3.0	72	29	- 4	5	1060	0	5	28	3	.94	- 1.01	.38	11	8.8	8	11	3	0	0
MASON CITY 1 NW	36.7	18.1	27.4		72	29	- 5	5	1084	0	5	26	4	.60		.14	23	9.5	7	11	4	0	0
MINONK 3 NE	34.3	15.4	24.9		67	29	- 8	9	1156	0	11	29	5	.72	- .92	.20	12	6.0	5	5+	4	0	0
PEORIA WSO AP //R	33.8	15.2	24.5	- 3.9	70	29	- 7	7+	1167	0	12	28	4	.74	- .97	.14	23	6.2	4	4+	4	0	0
PRINCEVILLE 1 N	33.9	16.0	25.0		69	29	- 9	9	1156	0	10	26	5	.92	- .54	.29	23	3.5	3	11+	5	0	0
DIVISION			26.6	- 3.6										.79	- .98			6.8					
* * * EAST 05																							
DANVILLE	39.7	18.7	29.2	- 2.4	71	29	- 3	5	1034	0	6	29	3	.81	- 1.30	.24	11	4.8	2	11+	3	0	0
HOOPESTON	36.5	17.9	27.2	- 3.2	68	29	- 3	7	1088	0	6	28	4	.61	- 1.47	.16	24+	3.3	3	11	2	0	0
KANKAKEE 3 SW	34.9	17.6	26.3	- 2.4	65	29	- 7	7	1116	0	10	27	5	.48	- 1.31	.16	15	6.4	3	11+	2	0	0
PIPER CITY 3 SE	35.5	17.8	26.7		66	29	- 4	7+	1106	0	9	27	5	.51	- 1.34	.10	24+	4.6	5	11	2	0	0
PONTIAC	35.7	17.4	26.6	- 2.9	66	29	- 7	5	1105	0	8	28	5	.61	- 1.06	.15	3	5.0	5	6+	4	0	0
RANTOUL	38.2	19.7	29.0		69	29	- 3	7	1039	0	6	27	3	.74		.19	23		3	12+	4	0	0
URBANA	37.2	19.2	28.2	- 2.8	71	29	- 1	7+	1062	0	9	26	3	.83	- 1.26	.25	23	3.8	4	10	4	0	0

See Reference Notes Following Station Index

DAILY PRECIPITATION

Continued

Station	Total	Day of Month 1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
CARLINVILLE	.74		.04	T			T		.08	.03	.04			T		.06		.04						.38	T	.06	.01					
EDWARDSVILLE	.93		.01	.06			T	T		.06				.04		.10			.04					.33			.31					
GRAFTON	.66		T	.06	T	T	T			.16	T	T				.03			T					.20	T		.21					
GREENVILLE 1 E	1.45		.02	.03			.03			.15	T			T		.14			.08					.35	T		.65					
GRIGGSVILLE	.99		.02	.11			.02		T	.12	.07	.39		.03		T			T					.17		.05	.01					
HAROIN	.66		.03	.04			T		.12	T	.05			.02		.08		.06						.20	T	.06	T					
HILLSBORO 2 SSW	.73		.07				T			.10	T					.15			.02					.26		.03	.10					
JACKSONVILLE	.46	T	.01	.09	T		T	T	T	.05		.17	T	.04		.02			T					.02	.06	T	T	T				
JERSEYVILLE 2 SW D	.39		T	.03				T		.11D	.10	.01		T		T			T					.12			.02					
MEDORA	.64		.04	T					.09		.04	T	T			.06		.05						.28	.02	.06						
MOUNT OLIVE 1 E	.44			.05															.05					.24			.10					
PANA	.85		.03	.06	T		T	T	.01	.11		T		T	T	.13			.07					.31	T		.13					
PLEASANT HILL	.90		T	.06			.02		.09	T	.55		T		T			.04						.10	T	.03	.01					
SPRINGFIELD WSO AP R	.82	T	.09	.02			.04	T	.08	.01	.20		T	.01	.03	T	T	.09	T					.23	.01	.01	T					
SPRINGFIELD 4 SE	.49		T	.10					.01	.04		.08				T	.02							.21		.01	.02					
TAYLORVILLE	.70			.10						.07		.05			.01	.16								.27			.04					
VIRDEN 1 N	.69		T	.07			T		.06	.03	.10			T		.02		.10						.18	T	.12	.01					
VIRGINIA	.60	T	.07	T			.05		.05		.30				.02	T		.02	T					.08	.01	T	T					
WHITE HALL 1 E	.63		.03	.03			T		.03	.08	.17							.04						.16	.03	.06						
* * * EAST SOUTHEAST 07																																
CHARLESTON	.75		T	T	T		.06	.01	.03	.06		.02		T	T	.14			.06	T				.07	.10		.20					
EFFINGHAM	.61		T	.02	T		.05		.02	.06						.04			.08						T		.39					
FLORA 5 NW	1.52		T	.02			.29		.15	.15			T			.04		.10						.46	.01	.30	T					
GREENUP	1.20								T		T		T					.25						.28		.67						
HUTSONVILLE POWER PL	1.01			.10			.08	.21	T	.03					T	.02			T	T					.35		.22						
LAWRENCEVILLE	2.01		T	.03			.22	.38		.15	T			.02	T	.02			.12	T			T	.29	.35		.43					
MARSHALL 1 E	.79		T	T			.20		T	.04								T	.05					T		.50	T					
MATTOON	.84		.03	T		.04	.01		.06	T	.02			T	.16	T		.07						.30		T	.15					
MOWEAQUA	1.61		T				T		.03	T	T	.50		T				.21						.30	T	.07	.50					
NEWTON 2 NE	1.25						.24			.09								.10				T		.52		.30						
OLNEY 2 S	2.17			.03			.35		.05	.11			.1*	.03		.10		.09				T		.69	.03	.49	.02					
PALESTINE	1.65		T	.03			.34		.06	.03				T		.03		.12		.03		T		.48		.50	.03					
PARIS WATERWORKS	1.10		T	.20			.15		.02	.08		.02		T		.02		.08	T	.05				.33		.10	.05					
SAINTE MARIE	1.40			.05			.15	.12	T	T				.03	.02	.07			.10				T	.22	.27		.37					
SALEM WSMO	1.48		.03	.04	T	T	.24		.07	.04			T	.01	.06	.11		.09	T					.45	.04	.30	T					
TUSCOLA	.62		.02	T			T		.02	.04	T	.05				.07		.10	T					.27	.01	.04						
VANDALIA FAA AIRPORT	1.36	T	.03	.01	T	.03	T		.08	T			T	.01	.18	T		.12				T		.47		.39	.04					
WILCOX	-				-		-	-		.30									.12					.55	.15		-					
WINDSOR	.61		.01	T			.02	T	.02			.01				.12		.05	T					.30	T	.07	.01					
* * * SOUTHWEST 08																																
ANNA 1 E	3.95		.03	.02			.60			.05			.02	.15		.16							T	.35	1.77	.80						
BELLEVILLE SD ILL UNIV	1.09	T		T					T	.05			.02			.11		T						.40		.51						
CAHOKIA	-	.03	T	T	T								.07			.20								.35	.20	-	-					
CAIRO WSO CI R	4.69	.04	T	.01		T	1.14		T				.33	.03	.10	.07		T				.19		1.17	1.54	.07						
CARBONDALE SEWAGE PL	3.00		.04	.04			.30	.18		.07				.07		.20			T					.15	.68	.76	.51					
CARLYLE RESERVOIR	1.24		.03	T	T		.02	.03		.06				T	.01	.07			.05					.46	T	T	.51					
CENTRALIA 2 SW	1.68		T	.06			.21			.14				T	.08	.06			.05					.68	.03	.03	.34					
CHESTER	2.18			.09			.16			.12						.13								.30	.97	.27	.14					
COBDEN 2 S	2.58			.06			.61			.04				.15		.15							.06	.48	.88	.15						
DU QUOIN 1 NNW	2.82		.04				.62		.01	.10	T		.12	.02		.18		.08						.45	1.00	.20						
GRAND TOWER 2 N	2.88		T	.04			.15	.25		.15				T		.25			T					.32	.62	.75	.35					
MAKANDA 1 NW	2.36	T	.05	T			.64			.05			.05	.04		.09		T					T	.30	.99	.15						
MARION 4 NNE	2.93	T	.04	.02			.54			.08				.14		.10			T						.83	.75	.43					
NASHVILLE 4 NE	1.62		.01	.06			.20			.04	T			.05		.09			.03					.48	.02	.18	.46					
PRAIRIE DU ROCHER 1WSW	1.31			T			.08	.04		.03			.10			.04			T					.36	.07	.42	.17					
REO BUD	1.47						*	*	*	.20			.08			.12		T						.57	.21	.29						
SPARTA	1.64		.01	T			.28		T	.02			.11	T		.11		.05				T		.42	.39	.25	T					
WATERLOO 1 WSW	1.00		T	.02			.01			.02	T			.09		.01			.01					.35	.12	.10	.27					
* * * SOUTHEAST 09																																
ALBION	2.19						.47		.05				.05	.08		.02		.25		T			T	.28	.05	.76	.18					
BENTON FOREST SERVICE	2.91		.05	.04			.51	.10		.11				.17		.09			.06				.01	.34	.78	.30	.33					
BROOKPORT DAM 52	5.07		T	.04	T		.75	.48		T				.25	.10	.23							.02	.20	2.03	.78	.19					
CARMI 6 NW	2.29		T	.04	T		.32	.16		.16	T			.10	.02	.03			.03				T	.25	.69	.23	.24					
DIXON SPRINGS AGR C	3.83		.04	T			.80						.11	.07		.07								.54	1.65	.50	.05					
FAIRFIELD RADIO WFIW	2.45						.56		.010	.15			.01	.06		.10		.09	T			T		.57	.15	.72	.01					
GOLCONDA DAM 51	5.3-		.02	T			.68	.05		T				.21	.02	.16			T				.07	.22	2.40	.78	.69	T				
HARRISBURG	2.85		T	T			.61	T	T	T			.12			.06		.01						.46	1.35	.24						
HARRISBURG DISPOSAL PL	3.6-			.01			.45	.52						*	*	.30									.92	1.10	.30					
MCLEANSBORO 2 E	2.44	T	.03	.04			.50		T	.09			.04	.05		.07	T	.04	T				T	.47	.88	.23	T					
MT CARMEL 1 NNW	2.17		T	.04			.47		.06	.08			.02			.02		.06	.01				.01	.75	.15	.48						
MOUNT VERNON	2.07		.06	.07	T		.47	.05		.08				.03		.19			.07					.53	.10	.15	.34					
ROSICLARE	4.7-		T	T			.91						.13	T		.06								.50	2.5-	.55						
SHAWNEETOWN NEW TOWN	3.98		T	.06	.03		.45	.12		.02				.24	.12	.12			.08				T	.08	.99	.81	.86	T				
WAYNE CITY	1.5-						.28			.08				.13		.06			.03					.40	.14	.14	.28					

See reference notes following Station Index.

DAILY TEMPERATURES

Station		Day of Month																													Average
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
* * *																																	
NORTHWEST 01																																	
ALEDO	MAX	31	33	30	11	27	27	9	10	12	20	29	39	38	45	35	37	39	32	28	37	41	26	37	34	30	34	48	60	68			32.7
	MIN	2	26	4	-5	-5	8	-9	1	-10	9	17	22	24	23	15	6	32	18	9	13	25	5	24	19	22	10	26	30	34			13.6
DIXON	MAX	30	34	29	11	20	20	10	11	20	22	30	45	35	45	30	35	39	33	29	33	44	29	35	33	30	32	43	52	61			31.7
	MIN	7	25	11	-6	-5	9	-11	-6	-9	A	12	22	26	21	19	6	33	18	8	8	25	6	22	17	18	9	11	29	32			12.6
FREEPORT	MAX	31	35	28	12	17	17	14	11	15	24	27	36	35	39	35	33	38	30	28	31	39	27	34	33	29	30	42	48	52			30.0
	MIN	7	25	10	-4	-7	3	-13	-8	-17	5	5	23	27	22	17	-3	29	18	7	0	26	2	21	15	8	5	15	29	32			10.3
FULTON DAM 13	MAX	29	32	31	11	21	19	11	13	15	27	28	36	35	41	36	35	38	35	29	35	39	32	37	35	30	30	43	49	62			31.4
	MIN	13	26	11	-3	-6	10	-8	-5	-12	9	4	23	23	19	21	1	30	19	9	7	30	6	16	17	16	6	17	29	31			12.4
GALVA	MAX	30	31	31	14	7	33	16	8	10	15	20	32	42	31	44	25	35	38	23	28	38	41	28	34	29	30	34	45	58			29.3
	MIN	11	13	11	-6	-7	-4	-8	-6	-7	-6	14	20	24	23	21	9	11	18	7	8	14	6	7	19	19	12	13	30	36			10.4
GENESEO	MAX	28	36	25	8	23	20	9	10	14	20	30	37	34	42	34	37	38	24	28	36	39	27	36	30	30	30	43	56	67			30.7
	MIN	3	25	0	-5	-4	-2	-8	1	-9	11	18	21	20	23	10	4	22	16	8	9	12	7	24	19	19	19	26	29	34			12.1
HENNEPIN POWER PLANT	MAX	31	32	31	11	25	35	14	11	19	21	32	44	40	45	42	37	39	35	30	35	44	35	36	35	31	33	46	57	67			34.2
	MIN	1	26	8	-8	-8	13	-11	-7	-11	12	17	28	27	21	23	3	31	13	11	10	29	9	21	20	16	13	15	27	31			13.1
KEWANEE	MAX	32	31	24	11	30	31	10	12	16	19	30	33	33	43	38	38	39	33	33	35	40	32	34	30	33	36	48	60	68			32.8
	MIN	11	24	11	-3	-2	10	-7	-4	-4	12	16	23	25	21	29	3	32	18	14	10	31	14	26	20	23	12	17	32	37			15.6
MOLINE WSO AP	MAX	28	32	26	6	21	19	6	10	13	20	29	36	34	42	35	37	38	24	27	36	38	26	36	30	29	29	45	56	67			30.2
	MIN	-1	26	1	-6	-10	-2	-7	-2	-19	11	18	23	20	23	5	0	24	16	10	8	13	7	26	20	22	6	29	29	31			11.1
MORRISON	MAX	31	30	28	14	15	16	10	14	17	21	29	40	35	43	38	36	37	27	28	35	40	32	37	35	31	30	44	52	61			31.2
	MIN	3	26	13	-4	-8	5	-11	-9	-16	11	16	22	23	18	21	2	27	17	8	7	30	7	23	18	18	15	10	29	32			12.2
MOUNT CARROLL	MAX	28	32	30	10	15	17	10	12	12	21	30	37	35	40	35	33	38	24	29	32	41	27	34	32	28	26	41	49	55			29.4
	MIN	5	25	10	-7	-7	7	-15	-8	-16	8	3	22	24	19	20	0	23	16	8	3	25	3	19	14	11	16	13	27	32			10.3
PAW PAW	MAX	26	28	30	20	20	23	18	4	12	16	18	30	40		39	27	33	35	25	25	33	40	25	33	31		35	41	49			28.0
	MIN	4	14	20	-6	-8	3	-10	-10	-10	2	2	12	26		26	5	12	20	5	7	20	9	13	18	13		14	29	31			9.7
ROCHELLE 6 NW	MAX	29	33	31	15	16	21	9	11	14	21	28	40	35	42	36	32	37	33	26	31	44	33	34	35	29	30	43	49	57			30.8
	MIN	3	25	13	-10	-9	6	-18	-14	-14	5	4	23	27	20	21	2	20	19	9	5	26	6	21	15	14	5	13	27	32			10.2
ROCKFORD WSO AP	MAX	31	34	28	7	20	21	5	11	16	21	28	36	34	39	35	33	37	23	27	32	39	26	34	30	29	28	40	47	52			29.1
	MIN	12	26	5	-3	-6	-2	-16	-7	-13	7	3	27	28	22	9	3	23	20	13	8	17	11	24	19	19	8	19	31	35			11.8
STOCKTON	MAX	28	32	26	8	15	14	5	9	12	21	24	33	34	37	34	30	37	26	26	29	36	23	34	31	28	27	40	46	45			27.2
	MIN	13	23	8	-5	-4	4	-12	-4	-9	6	7	15	24	22	17	4	26	17	7	5	22	2	12	15	11	7	15	27	31			10.6
TISKILWA	MAX	31	33	30	10	26	36	12	17	19	20	33	45	36	47	38	38	40	34	29	36	43	33	36	35	31	33	48	59	67			34.3
	MIN	2	28	10	-1	-8	11	-10	-9	-11	12	19	30	26	21	22	2	34	19	10	8	31	10	25	21	18	13	18	28	32			14.2
WALNUT	MAX	27	31	29	9	20	25	9	13	16	19	30	40	34	42	34	34	37	32	27	32	40	31	34	33	29	28	42	53	63			30.8
	MIN	5	26	9	-5	-5	9	-14	-6	-13	10	17	23	24	21	18	4	32	16	7	9	30	7	25	15	19	6	20	30	33			12.8
* * *																																	
NORTHEAST 02																																	
ANTIOCH 2 NW	MAX	29	32	33	24	9	21	17	8	12	19	23	30	42	33	40	34	34	40	27	23	35	42	26	32	31	30	36	39	48			29.3
	MIN	9	22	21	-5	-6	0	-12	-12	-12	-11	5	7	27	23	25	5	4	21	10	5	8	11	10	15	4	7	5	25	29			8.3
AURORA COLLEGE	MAX	31	33	30	13	25	29	7	12	21	22	32	43	34	43	34	35	41	35	27	34	42	39	35	34	30	30	42	51	62			32.6
	MIN												27	24	24	17	10	31	19	13	10	24	13	23	14	21	10	20	31	34			
BARRINGTON 1 SE	MAX																																
	MIN																																
CHICAGO GRANT PARK	MAX	31	33	32	14	26	29	12	15	22	20	36	44	40	45	36	36	49	31	27	35	48	28	36	36	30	32	44	55	64			34.0
	MIN	24	30	14	3	5	8	2	5	10	16	14	36	32	30	24	21	31	22	17	18	28	20	26	26	28	21	28	34	36			21.0
CHICAGO O'HARE WSO AP	MAX	31	33	31	9	23	26	7	12	20	21	33	41	35	41	34	35	44	29	27	35	45	27	36	32	31	31	42	50	62			31.8
	MIN	14	29	9	-2	-2	2	-12	-4	-2	12	3	30	29	27	19	15	29	20	16	11	25	16	26	18	17	9	22	32	36			15.3
CHICAGO UNIVERSITY	MAX	31	35	32	11	27	29	13	16	24	21	37	47	37	45	37	37	48	30	28	36	48	27	35	35	31	38	44	54	63			34.3
	MIN	22	28	9	-1	0	5	-2	1	9	16	15	37	30	28	21	17	30	20	15	16	25	19	25	24	27	18	26	33	36			18.9
CHICAGO MIDWAY WSO AP	MAX	33	35	33	10	26	29	8	13	21	19	37	44	38	44	34	35	47	31	28	35	47	29	36	36	32	33	43	53	65			33.6
	MIN	18	30	9	-2	-2	1	-5	-3	1	14	6	33	31	27	20	15	31	22	16	13	26	19	26	24	26	15	24	32	38			17.4
DE KALB	MAX	29	33	31	14	16	22	10	11	17	20	28	39	38	40	29	32	38	35	27	31	39	35	33	33	29	28	40	49	59			30.5
	MIN	9	26	14	-5	-4	10	-11	-10	-8	9	7	26	28	22	22	6	31	19	11	8	30	11	23	19	17	9	19	29	34			13.8
GEBHARD WOODS ST PARK	MAX	33	34	32	12	24	36	12	15	22	21	34	44	36	45	38	37	41	33	29	34	47	34	35	35	33	35	45	59	64			34.4
	MIN	2	27	11	-2	-1	9	-12	-12	-13	7	7	25	29	26	21	7	32	20	13	11	32	16	14	20	16	12	20	30	30			13.7
JOLIET	MAX	32	33	32	16	21	25	19	12	23	21	32	41	40	47	44	37	46	37	28	36	46	39	38	35	32	33	44	55	65			34.8
	MIN	9	27	10	-3	-2	8		-2	0	13	19	31	30	26	22	13	33	20	14	12	31	16	28	20	17	14	23	31	35			17.7
MARENGO	MAX	32	35	30	12	17	22	7	11	15	23	30	40	37	40	36	37	40	34	28	33	43	33	34	33	30	33	40	48	46			31.0
	MIN	15	23	11	-8	-8	5	-14	-6	-10	7	8	26	27	22	23	13	26	19	10	4	26	9	20	16	13	8	15	27	32			12.4
OTTAWA	MAX	34	33	31	10	27	36	12	17	25	23	33	45	35	47	36	37	39	31	31	37	47	32	35	35	31	36	46	58	66			34.7
	MIN	10	27	10	-3	-2	7	-8	-3	-5	13	19	31	29	25	20	11	31	21	13	13	31	13	25	21	23	14	24	31	34			16.4
PARK FOREST	MAX	32	35	32	10	26	33	10	18	22	22	35	47	34	47	33	35	44	30	28	34	38	26	34	34	31	33	42	55	64			33.2
	MIN	16	26	0	-4	-2	1	-6	-5	-1	10	16	32	29	26	16	10	29	18	13	11	24	18	22	16	19	13	24	29	32			14.9
PERU 2 W	MAX	33	34	30	11	26	36	9	14	17	23	33	41	37	46	37	36	39	34	28	36	42	35	35	35	30	34	46	55	66			33.7
	MIN	1	26	10	-4	-3	6	-13	-7	-11	8	18	29	27	24	22	13	33	21	10	11	32	10	24	20	21	12	24	24	34			14.6
WAUKEGAN 4 WSW	MAX	28	30	33	25	8	24	22	7	13	22	22	32	42	33	40	34	35	44	26	19	35	43	26	33	30	32	36	40	48			29.7
	MIN	8	23	25	-3	-5	1	-9	-8	-4	-2	7	8	30	25	27	11	11	22	13	8	8	13	13	18	15	9	12	22	31			11.3
WHEATON 3 SE	MAX	32	35	33	17	22	25	10	15	24	24	33	44	42	44	41	34	44	34	27	38	45	37	34	34	32	33	42	53	63			34.2
	MIN	5	25	16	-6	-5	2	-12	-12	-10	4	4	29	29	25	27	6	32	20	12	9	32	16	23	18	12	6	18	24	30			13.1

See Reference Notes Following Station Index

Station		Day of Month 1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Average
* * *																																	
WEST 03																																	
GALESBURG	MAX	32	33	27	9	40	37	9	12	16	20	31	45	35	44	34	38	40	26	31	38	44	29	36	31	32	34	49	62	70			33.9
	MIN	16	27	1	-5	-5	-1	-8	3	-5	13	18	29	24	24	14	11	25	16	19	15	14	8	26	20	23	12	29	32	36			14.9
GOLDEN 1 NW	MAX	34	35	31	14	39	39	15	14	17	22	33	39	34	50	39	42	43	40	35	45	53	33	38	36	32	38	54	66	76			37.4
	MIN	15	29	5	3	0	14	-3	8	-6	12	13	29	25	25	22	18	36	29	15	20	33	12	28	24	27	18	30	35	36			19.0
LA HARPE	MAX	32	35	30	11	39	40	13	13	16	20	30	44	36	49	36	39	40	33	34	42	46	28	36	35	33	35	52	66	74			35.8
	MIN	13	26	3	-3	-5	11	-8	5	-6	11	17	25	24	24	12	11	31	15	12	17	26	8	24	20	24	15	26	30	36			15.3
MONMOUTH	MAX	33	34	30	11	30	38	14	12	15	20	30	45	37	48	37	37	41	32	33	38	44	30	36	35	31	35	50	63	70			34.8
	MIN	10	30	5	-4	-7	14	-8	3	-8	11	17	26	25	23	17	18	32	17	10	13	30	8	25	20	23	13	25	28	33			15.5
QUINCY	MAX	31	35	31	17	42	42	17	17	21	22	31	40	39	57	37	44	40	36	40	47	55	31	42	40	33	40	57	71	80			39.1
	MIN	3	31	5	0	6	12	-2	10	0	14	19	29	24	30	22	20	36	27	17	27	28	12	27	24	27	18	30	40	40			19.9
QUINCY FAA AIRPORT	MAX	34	32	21	12	40	37	13	14	16	18	31	37	33	49	33	41	43	32	36	45	53	29	40	33	31	35	54	66	76			35.7
	MIN	14	21	4	-1	-2	5	-3	9	-3	13	15	31	24	29	20	19	30	21	15	21	21	12	28	24	26	17	29	34	38			17.6
RUSHVILLE	MAX	31	35	28	21	35	34	20	16	17	30	38	46	41	51	33	43	38	35	35	40	53	40	41	41	35	37	54	73	78			38.6
	MIN	18	28	6	0	-3	16	-5	5	0	14	12	25	20	21	20	15	28	20	15	25	30	10	30	22	30	25	26	35	42			18.3
* * *																																	
CENTRAL 04																																	
BLOOMINGTON NORMAL	MAX	35	33	32	14	35	34	18	12	17	19	36	44	39	49	49	39	42	38	32	38	50	38	35	35	34	33	47	64	70			36.6
	MIN	7	27	12	-3	-7	18	-5	0	-2	11	18	33	27	25	23	16	33	21	13	15	33	12	25	22	25	16	27	29	31			17.3
CHENOA	MAX	32	32	31	8	33	37	12	14	17	19	35	41	40	47	41	39	42	34	30	38	50	34	35	35	34	34	46	62	67			35.1
	MIN	7	26	7	-3	-6	12	-6	-6	-4	9	18	31	27	23	24	13	31	18	12	11	31	12	24	20	24	15	23	29	30			15.6
DECATUR	MAX	37	36	31	14	41	34	19	18	22	24	37	45	35	57	46	44	48	37	36	42	57	36	39	39	35	39	50	68	76			39.4
	MIN	18	29	6	-2	-1	15	-2	5	6	14	17	32	27	24	27	18	32	22	12	16	32	12	25	23	25	20	22	31	35			18.6
FARMER CITY	MAX	33	33	33	12	36	36	16	15	23	21	38	40	37	50	44	40	45	45	34	38	54	36	35		36	38	48	63	70			37.5
	MIN	10	28	11	-3	-7	14	-4	1	0	10	18	33	29	23	25	16	32	22	13	14		13	25	23	25	19	25	31	35			17.2
HAVANA POWER STATION	MAX	34	35	33	14	39	40	20		18	21	35	42	40	52	44	43	44	39	36	41	52	35	39	39	35	37	52	66	75			39.3
	MIN	14	30	10	1	-4	18	-2		2	15	19	31	28	24	23	17	35	22	15	17	35	12	29	24	26	19	26	31	34			19.7
LACON 2 E	MAX	33	33	30	13	33	37	11	14	20	18	35	45	37	48	36	39	40	33	24	38	47	33	35	35	33	34	48	59	69			34.8
	MIN	1	28	5	-8	-5	7	-8	-6	-6	13	15	31	23	25	20	18	33	17	11	12	34	10	24	22	21	13	25	30	30			15.0
LINCOLN	MAX	34	35	34	13	38	37	15	15	21	20	37	42	37	52	42	41	42	35	35	41	54	36	39	36	36	36	50	65	72			37.6
	MIN	17	30	9	0	-4	11	-2	5	2	14	18	32	28	22	23	18	31	22	14	18	32	13	26	24	27	19	25	32	34			18.6
MASON CITY 1 NW	MAX	33	34	33	11	38	37	15	13	17	19	36	41	36	50	39	40	41	38	34	41	52	35	38	37	35	36	50	64	72			36.7
	MIN	13	30	9	-1	-5	15	-3	5	0	13	16	31	27	21	22	14	34	20	14	15	33	13	27	24	26	18	28	31	35			18.1
MINONK 3 NE	MAX	32	32	30	11	31	36	15	14	17	19	33	38	37	45	43	37	39	36	29	35	47	35	34	35	31	33	46	59	67			34.3
	MIN	5	26	10	-6	-7	13	-7	-5	-8	9	17	31	27	25	23	12	32	18	11	13	32	8	24	21	22	14	25	30	32			15.4
PEORIA WSO AP	MAX	32	31	27	7	35	35	8	12	16	21	32	41	34	47	33	38	40	27	33	39	49	30	34	31	33	34	49	62	70			33.8
	MIN	14	25	2	-4	-7	2	-7	3	-5	15	20	31	24	24	17	14	27	18	12	15	17	10	26	22	23	15	26	29	34			15.2
PRINCEVILLE 1 N	MAX	31	30	29	7	33	36	13	11	15	20	33	40	38	42	37	37	38	35	30	37	50	33	34	35	30	33	46	60	69			33.9
	MIN	10	28	7	-3	-7	13	-8	0	-9	12	18	30	26	25	21	11	34	18	10	13	33	10	25	21	23	15	26	30	33			16.0
* * *																																	
EAST 05																																	
DANVILLE	MAX	37	37	35	15	35	35	24	20	23	24	44	45	40	53	51	41	51	41	31	38	54	42	37	37	39	38	48	64	71			39.7
	MIN	9	30	13	1	-3	22	0	0	10	11	19	26	30	27	28	15	27	23	16	15	32	18	25	25	25	22	19	27	29			18.7
HOOPESTON	MAX	33	35	33	12	33	34	20	17	19	21	38	41	37	51	44	38	50	38	29	35	50	37	34	35	37	34	45	60	68			36.5
	MIN	7	28	12	-1	-2	19	-3	-1	3	6	19	30	29	25	27	16	30	21	14	13	31	17	24	23	25	19	24	31	33			17.9
KANKAKEE 3 SW	MAX	32	34	32	13	25	28	15	15	24	20	34	41	37	48	42	37	46	36	29	35	48	36	35	35	34	34	44	57	65			34.9
	MIN	6	25	13	-2	-1	15	-7	-4	-1	13	19	29	30	28	27	16	33	21	15	12	32	18	25	21	25	15	24	31	33			17.6
PIPER CITY 3 SE	MAX	32	32	32	12	35	35	16	14	22	20	34	40	37	49	41	38	46	34	30	35	52	35	35	35	34	34	45	60	66			35.5
	MIN	10	26	12	-4	-3	16	-4	-2	0	12	19	32	29	26	26	16	32	21	14	14	33	15	27	22	25	17	24	25	35			17.8
PONTIAC	MAX	31	31	30	13	33	36	19	16	21	19	35	42	36	48	44	37	41	36	33	36	50	37	34	34	34	36	47	61	66			35.7
	MIN	7	26	13	-2	-7	19	-4	-1	-1	13	19	31	29	25	27	14	33	20	14	14	32	14	25	22	23	17	24	29	31			17.4
RANTOUL	MAX	35	35	33	18	35	35	24	16	21	21	38	42	40	53	52	40	48	39	30	37	54	42	35	36	36	35	47	63	69			38.2
	MIN	9	29	16	0	-2	23	-3	5	3	13	20	32	30	25	28	18	32	24	19	21	23	16	25	23	26	20	28	33	36			19.7
URBANA	MAX	35	35	31	12	36	35	13	19	22	23	43	42	35	55	35	41	48	32	32	39	54	38	36	32	37	37	48	63	71			37.2
	MIN	13	30	5	0	-1	6	-1	5	10	15	20	33	29	26	23	19	31	20	16	17	26	16	26	25	27	22	27	33	39			19.2
WATSEKA 2 NW	MAX	33	34	32	10	32	32	20	15	24	20	36	41	37	49	40	37	48	35	28	45	50	34	35	33	36	34	43	59	67			35.8
	MIN	5	24	10	-2	-4	20	-4	-5	2	9	19	33	31	25	25	15	30	21	16	12	34	18	21	22	25	18	22	28	28			17.2
* * *																																	
WEST SOUTHWEST 06																																	
ALTON DAM 26	MAX	44	42	35	20	22	48	38	21	26	26	36	47	47	35	67	38	46	48	37	43	47	59	34	43	40	35	41	56	73			41.2
	MIN	17	28	15	5	4	13	3	3	12	11	14	23	31	25	27	23	23	26	19	19	23	15	15	24	25	22	22	28	39			19.1
CARLINVILLE	MAX	39	35	34	19	45	40	21	23	23	33	48	42	39	62	49	44	45	40	39	45	62	41	41	39	33	39	57	75	78			42.4
	MIN	21	30	13	2	4	20	2	12	6	14	20	35	28	23	30	19	33	24	17	17	37	14	26	27	24	22	23	34	36			21.1
GRIGGSVILLE	MAX	36	34	34	15	45	42	15	19	19	19	39	43	36	55	36	44	46	36	38	47	57	30	43	39	32	39	56	70	81			39.5
	MIN	17	29	8	1	3	15	-1	11	2	12	12	31	27	25	24	19	34	22	16	21	30	12	26	25	25	19	28	39	40			19.7
HILLSBORO 2 SSW	MAX	39	38	35	20	45	40	21	24	27	35	49	46	39	64	55	46	47	41	39	45	62	34	41	39	34	42	56	75	78			43.3
	MIN	25	30	14	3	7	21	2	12	12	15	23	36	28	24	30	22	31	26	17	20	30	15	22	28	25	24	27	38	45			22.5
JACKSONVILLE	MAX	40	35	35	16	14	42	32	16	18	19	21	40	41	33	58	34	44	44	32	37	46	57	32	41	35	33	38	56	70			36.5
	MIN	14	20	12	2	-1	5	0	0	1	0	16	17	31	24	29	21	22	24	16	16	18	14	14	26	25	21	21	30	33			16.2

See Reference Notes Following Station Index

Continued

DAILY TEMPERATURES

ILLINOIS
FEBRUARY 1972

Station		Day of Month																													Average
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
JERSEYVILLE 2 SW	MAX	46	38	33	20	48	45	21	23	23	32	46	44	38	68	62	45	47	44	40	47	64	52	43	43	36	40	59	75	80			44.9
	MIN	23	31	13	5	7	20	3	12	10	13	17	35	28	25	30	21	33	25	14	21	35	16	28	28	26	22	28	33	36			22.0
PANA	MAX	39	35	33	16	41	38	19	22	22	33	48	43	37	58	50	40	47	37	36	43	59	37	41	38	34	36	51	70	75			40.6
	MIN	24	31	12	3	6	19	3	11	9	15	22	36	29	25	28	28	31	25	16	19	35	15	27	28	27	24	25	34	38			22.2
SPRINGFIELD WSO AP	MAX	35	33	30	14	40	37	15	17	19	23	41	41	36	56	36	43	43	33	36	42	57	32	41	36	34	36	53	68	74			38.0
	MIN	16	30	5	1	0	10	1	9	3	16	18	33	28	28	25	21	33	22	16	19	24	15	29	26	28	22	30	34	34			19.9
SPRINGFIELD 4 SE	MAX	36	34	32	15	13	37	35	15	17	18	22	41	40	32	54	33	41	42	30	36	40	56	32	44	32	38	36	54	68			35.3
	MIN	16	21	12	1	0	10	0	2	4	4	16	18	30	27	29	19	23	24	15	16	15	13	13	25	25	23	21	34	33			16.9
VIRDEN 1 N	MAX	36	35	33	19	43	38	18	23	23	29	45	42	36	60	47	44	44	38	36	40	58	44	40	40	34	38	54	70	75			40.8
	MIN	31	31	11	2	2	16	0	11	1	13	12	33	28	26	27	22	33	23	16	12	33	14	28	26	26	18	27	35	35			20.4
WHITE HALL 1 E	MAX	43	38	35	11	46	45	21	24	23	27	42	42	39	62	53	42	46	43	39	46	62	46	44	42	35	37	57	72	79			42.8
	MIN	22	29	8	1	2	17	- 1	12	5	13	15	32	21	24	26	20	31	17	14	22	33	14	25	26	19	21	25	32	36			19.3
* * *																																	
EAST SOUTHEAST 07																																	
CHARLESTON	MAX	37	36	34	17	39	37	20	21	23	30	45	43	40	56	52	41	50	36	33	39	57	39	39	38	35	37	50	67	74			40.2
	MIN	23	31	12	3	5	20	3	8	15	15	23	36	30	27	28	21	33	26	17	18	34	18	27	28	27	24	28	38	41			22.7
EFFINGHAM	MAX	43	39	35	21	42	41	25	24	24	35	50	50	43	61	54	45	50	40	33	40	60	46	41	40	35	40	48	73	78			43.3
	MIN	26	32	15	4	4	25	5	5	12	12	17	35	30	25	32	18	30	26	12	15	30	18	26	20	25	25	23	35	43			21.6
FLORA 5 NW	MAX	41	39	37	27	44	39	28	24	27	35	46	45	40	62	57	45	51	43	39	44	64	53	41	41	34	42	55	74	79			44.7
	MIN	28	32	18	7	6	26	8	14	16	15	23	33	30	23	31	18	29	30	19	18	33	19	22	32	24	34	23	42	43			24.0
MARSHALL 1 E	MAX	38	38	37	18	35	36	28	24	25	38	43	43	42	55	55	41	50	42	34	41	56	54	37	37	38	40	45	67	73			41.7
	MIN	11	32	18	4	4	27	3	6	13	12	20	31	32	26	31	18	25	26	12	15	31	20	25	28	24	26	25	33	33			21.1
MATTOON	MAX	37	36	32	15	39	36	17	21	21	32	45	42	35	57	35	41	49	34	35	39	57	32	40	36	36	38	51	70	73			39.0
	MIN	19	31	6	2	4	8	2	8	12	14	20	33	28	25	24	21	30	21	16	17	26	16	28	27	27	23	24	35	35			20.1
MOWEAQUA	MAX	37	35	33	15	41	37	22	19	22	28	48	45	40	58	54	43	47	44	36	42	58	44	39	39	35	38	50	70	76			41.2
	MIN	20	30	12	1	2	22	1	8	9	14	15	32	29	21	26	20	32	24	15	16	32	15	21	27	28	23	26	30	34			20.2
NEWTON 2 NE	MAX	40	40	37	16	41	36	26	24	27	37	49	46	40	60	56	46	53	39	37	43	60	44	41	39	38	40	53	73	77			43.4
	MIN	21	32	16	5	5	25	5	8	14	20	22	32	31	26	31	18	26	28	18	16	32	19	28	24	28	24	23	36	37			22.4
OLNEY 2 S	MAX	41	40	36	22	42	38	23	26	28	37	49	44	37	60	53	45	51	41	38	43	61	53	40	40	36	42	53	71	78			43.7
	MIN	24	32	19	7	5	22	8	12	12	15	24	37	28	24	32	18	28	30	19	17	35	22	25	32	25	30	23	37	38			23.4
PALESTINE	MAX	40	40	36	20	39	37	24	23	26	35	48	45	37	60	51	42	51	39	34	42	60	36	39	38	36	41	52	71	77			42.0
	MIN	23	32	13	6	6	24	7	10	15	15	25	33	31	27	27	21	27	26	19	17	33	24	29	25	30	27	25	39	37			23.2
PARIS WATERWORKS	MAX	40	37	35	15	35	36	23	22	24	30	45	43	37	56	51	42	52	37	32	39	56	39	37	37	39	39	50	65	74			40.2
	MIN	14	30	12	2	2	22	2	5	12	10	17	29	30	26	27	18	30	25	11	15	31	19	24	27	26	24	24	35	34			20.1
SALEM WSMO	MAX	41	38	35	23	44	37	27	26	25	35	51	46	40	61	54	45	49	40	38	45	64	50	40	37	34	40	53	73	78			43.8
	MIN	26	31	13	6	8	27	8	11	15	15	24	35	28	19	30	21	31	28	19	19	35	19	26	29	25	26	24	39	44			23.5
TUSCOLA	MAX	37	35	34	17	38	37	27	20	22	25	43	42	43	56	47	41	48	40	35	39	55	45	37	38	35	37	49	65	71			39.9
	MIN	18	30	13	- 5	- 1	27	1	6	11	14	17	32	27	33	26	20	31	22	15	19	31	17	25	30	28	23	29	33	33			20.9
VANDALIA FAA AIRPORT	MAX	39	37	33	21	42	37	22	22	25	35	51	43	37	61	37	45	45	33	38	44	61	34	42	36	34	38	52	75	77			41.2
	MIN	25	32	10	6	9	13	7	14	14	15	23	34	26	26	25	24	29	24	18	20	28	18	30	28	27	25	25	35	38			22.3
WINDSOR	MAX	38	38	35	16	41	37	21	23	24	35	47	42	38	58	52	42	48	40	35	41	58	43	40	39	36	38	51	70	75			41.4
	MIN	22	31	14	4	5	21	3	8	12	14	22	36	30	26	28	20	31	28	17	15	33	16	27	28	27	24	26	36	37			22.1
* * *																																	
SOUTHWEST 08																																	
ANNA 1 E	MAX	40	38	34	28	41	41	26	34	32	41	54	56	45	63	55	50	50	46	43	50	64	58	49	53	45	44	55	70	75			47.6
	MIN	23	30	21	9	11	25	11	14	20	20	28	35	34	25	33	26	26	32	23	25	40	21	28	34	33	29	26	35	42			26.2
BELLEVILLE SO ILL UNIV	MAX	46	40	34	25	45	43	30	26	28	39	53	51	42	65	61	48	48	46	42	47	67	58	41	41	38	42	56	77	80			46.9
	MIN	24	30	12	6	13	30	6	12	16	15	23	34	36	23	30	17	29	28	26	25	31	17	27	27	25	29	30	29	36			23.7
CAHOKIA	MAX	49	42	35	23	36	43	43	24	22	23	40	54	45	40	69	38	50	49	36	43	52	57	49	49	42	36	44	61	79			43.9
	MIN	25	31	16	8	9	9	5	10	15	16	15	35	33	24	32	20	22	20	19	22	31	18	19	19	26	26	20	40	37			21.4
CAIRO WSO CI	MAX	40	41	37	29	44	42	28	37	36	43	58	44	49	62	49	49	54	43	44	52	59	40	59	51	53	45	55	69	75			47.8
	MIN	32	35	18	15	22	28	16	20	27	26	32	38	35	34	38	33	35	34	27	30	40	28	35	38	38	34	33	44	53			31.7
CARBONDALE SEWAGE PL	MAX	45	40	39	29	44	42	39	34	30	42	56	42	46	64	58	51	52	48	50	51	65											46.0
	MIN	27	29	22	10	11	36	12	13	20	16	23	34	35	26	32	24		30														
CARLYLE RESERVOIR	MAX	46	40	37	23	23	44	38	23	21	24	39	52	44	41	62	41	48	47	36	41	52	67	35	40	38	34	39	55	76			41.6
	MIN	22	30	20	7	2	11	7	7	17	15	16	24	33	24	31	24	26	29	20	21	19	19	19	28	26	25	27	29	38			21.2
COBDEN 2 S	MAX	40	38	35	28	35	42	38	35	33	44	55	51	45	63	59	51	52	47	43	50	62	58	48	48	44	50	55	69	79			48.2
	MIN	24	31	23	9	13	21	11	12	20	20	29	30	25	24	33	25	26	29	22	26	40	22	28	34	32	27	25	34	44			25.5
OQUOIN 1 NNW	MAX	41	36	34	24	45	38		27	27	36	51	49	40	69	58	47	48	46	43	49			40	41	38	43	55	72	77			45.2
	MIN	22	30	19	7	11	29		14	18	15	24	35	33	26	25	24	29	29	20	20		21	28	31	27	28	26	40	43			25.0
MAKANDA 1 NW	MAX	43	39	38	27	43	40	34	34	33	42	57	50	44	63	60	52	52	47	43		65	59	47	48	44	44	55	70	78			48.3
	MIN	29	31	20	8	14	31	10	11	19	18	25	37	33	27	32	23	32	29	24		41	22	27	33	31	28	27	41	51			26.9
MARION 4 NNE	MAX	42	39	38	25	43	42	33	31	28	40	38	55	43	40	63	44	48	48	42	38	52	65	37	45	40	42	44	55	76			44.0
	MIN	25	32	21	9	10	33	11	12	20	19	25	26	34	23	31	24	26	30	22	22	28	23	22	36	27	31	24	24	44			24.6
NASHVILLE 4 NE	MAX	40	37	35	22	42	38	30	26	26	36	51	42	40	59	53	46	48	44	39	46	66	54	41	41	35	39	54	72	76			44.1
	MIN	28	30	17	8	12	29	8	14	17	15	24	34	31	26	31	25	32	29	18	22	36	20	27	27	27	29	28	38	46			25.1
SPARTA	MAX	41	38	35	26	42	41	27	30	29	36	54	47	42	63	59	50	48	47	43	49	69	58	42	43	37	42	58	76	79			46.6
	MIN	29	32	19	9	12	27	10	15	18	18	25	35	33	26	31	23	30	27	20	25	39	21	29	32	27	27	27	42	39			25.8
WATERLOO 1 WSW	MAX	46	37	34	26	47	43	24	32	28	39	54	48	43	68	61	52	48	48	43	52	69	53	44	44	39	42	60	77	81			47.7
	MIN	29	32	17	7	12	23	8	14	18	16	25	34	33	27	31	24	30	29	22	25	38	20	27	30	27	26	27	42	46			25.5

See Reference Notes Following Station Index

DAILY TEMPERATURES

Station		Day of Month 1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Average
* * *																																	
SOUTHEAST 09																																	
ALBION	MAX	41	40	38	23	46	43	37	25	26	32	46	43	40	62	56	44	51	43	38	44	64	61	40	39	38	43	54	70	78			45.0
	MIN	28	32	20	7	9	33	9	12	11	14	24	34	30	25	32	23	29	28	19	20	32	22	28	29	28	26	26	40	48			24.8
BROOKPORT DAM 52	MAX	41	41	42	29	43	42	36	42	37	43	58	50	47	63	59	49	53	50	43	51	59	59	59	59	52	46	55	68	73			50.0
	MIN	24	33	24	13	15	35	14	17	26	23	28	33	36	30	35	28	26	33	22	26	42	26	29	37	35	32	28	34	40			28.4
OIXON SPRINGS AGR C	MAX	40	40	39	28	40	39	38	36	33	44	56	55	42	61	61	50	52	50	41	50	60	58	48	56	48	44	52	68	76			48.4
	MIN	24	32	22	10	10	34	14	12	23	19	30	39	36	26	33	26	29	31	22	24	41	24	28	36	31	31	29	41	49			27.8
FAIRFIELD RADIO WFIW	MAX	42	41	37	23	44	40	33	28	28	33	48	44	38	60	57	46	52	45	37	44	64	62	42	42	37	41	54	72	78			45.2
	MIN	26	32	23	9	5	30	10	8	14	14	21	35	30	22	32	21	19	31	19	16	31	22	21	32	28	30	25	38	48			23.9
HARRISBURG	MAX	42	42	39	26	44	43	32	30	29	39	55	44	39	64	58	50	53	48	42	52	65	58	45	44	45	44	56	71	79			47.5
	MIN	24	32	22	10	11	32	12	15	21	19	26	33	32	24	34	24	27	31	22	20	38	24	27	34	30	32	27	43	48			26.7
MCLEANSBORO 2 E	MAX	42	39	38	25	45	40	32	29	27	36	53	46	38	63	56	47	52	44	40	46	66	60	42	44	39	42	56	71	79			46.1
	MIN	26	31	21	8	9	32	10	13	17	15	24	35	32	23	31	21	28	29	20	18	35	22	26	32	26	30	25	42	45			25.0
MT CARMEL 1 NNW	MAX	39	39	37	23	40	38	30	25	28	34	49	42	36	62	55	40	51	43	37	43	69	60	40	42	36	41	53	72	77			44.2
	MIN	24	31	17	6	7	29	9	12	16	14	23	35	30	23	31	21	27	29	18	16	33	23	28	29	25	29	26	38	45			23.9
MOUNT VERNON	MAX	42	38	37	24	43	40	32	27	26	34	52	43	40	63	60	47	50	44	40	48	67	53	41	42	38	43	55	71	79			45.5
	MIN	26	32	18	8	11	32	9	15	17	15	24	35	32	23	31	23	29	30	20	21	35	20	27	31	26	28	26	39	47			25.2
ROSICLARE	MAX	41	40	39	28	42	41	36	34	32	43	55	50	41	64	58	49	53	49	41	50	64	55	56	56	49	43	55	70	77			48.7
	MIN	23	33	25	11	11	35	12	13	24	21	25	31	25	23	35	24	25	31	20	22	37	25	28	37	31	32	25	37	46			26.4

EXTREMES

HIGHEST TEMPERATURE 2 STATIONS	81	DATE	29
LOWEST TEMPERATURE MOLINE WSO AP R	- 19	DATE	09
GREATEST TOTAL PRECIPITATION GOLCONDA OAM 51	5.30		
LEAST TOTAL PRECIPITATION JERSEYVILLE 2 SW	.390		
GREATEST 1 DAY PRECIPITATION ROSICLARE	2.50	DATE	24
GREATEST TOTAL SNOWFALL CHICAGO MIDWAY WSO AP //R	14.7		
GREATEST DEPTH OF SNOW ILLINOIS CITY DAM 16 //	14	DATE	10

SUPPLEMENTAL DATA

	Wind (Speed — m.p.h.) Resultant Direction	Resultant Speed	Average	Fastest mile	Direction of fastest mile	Date of fastest mile	Relative humidity averages-percent Standard of Time CENTRAL 00	06	12	18	Number of days with precipitation Trace	.01-.09	.10-.49	.50-.99	1.00-1.99	2.00 and over	Total	Percent of Possible sunshine	Average sky cover sunrise to sunset
CAIRO WSO CI	-	-	-	33	SW	14	-	-	-	-	4	5	3	0	3	0	15	55	5.4
CHICAGO O HARE WSO AP	27	4.2	11.9	35++	19	27	68	69	61	63	5	11	3	0	0	0	19	-	7.2
CHICAGO WSO AP	26	3.5	11.8	27	S	27	69	71	63	65	6	8	5	0	0	0	19	48	7.5
MOLINE WSO AP	28	3.0	10.9	36	NW	18	73	73	67	68	4	9	5	0	0	0	18	53	7.0
PEORIA WSO AP	28	2.0	11.0	33	NW	18	81	82	71	74	8	7	4	0	0	0	19	55	7.0
ROCKFORD WSO AP	30	2.6	10.7	29++	26	17	77	78	68	71	8	8	2	0	0	0	18	-	7.1
SPRINGFIELD WSO AP	28	1.9	13.0	36	NW	18	76	78	69	70	7	10	2	0	0	0	19	52	6.3

See Reference Notes Following Station Index

SNOWFALL AND SNOW ON GROUND

Station		Day of month																												
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
• • • NORTHWEST 01																																
OIXON	SNOWFALL		2.8	2.8							1.8	1.5							T					.4			2.1				
	SN ON GND	3	5	8	7	7	7	6	6	6	7	8	8	7	7	6	5	4	3	3	3	2	2	2	2	2	4	3	T			
FREEPORT	SNOWFALL		2.5	1.0							2.0	.1				.3		2.0	T			T	T	.8		1.5					
	SN ON GND	2	4	5	5	5	5	5	5	5	6	6	4	4	3	3	3	3	3	3	2	1	1	2	1	3	3	1				
GALVA	SNOWFALL		1.0	1.0	1.0		T	.1	.5	T	2.0	.5	1.2											.3								
	SN ON GND	4	5	6	6	6	5	5	5	5	7	7	8	5	5	4	4	4	4	4	3	3	2	2	2	2	2	2				
MOLINE W5O AP	SNOWFALL	1.3	2.2	1.7		T	.1	T	.4	.7	4.6	.9	T	T	T		.2	T	T					T		1.6					
	SN ON GND	5	7	8	7	7	7	7	7	7	12	11	10	8	7	6	5	4	4	3	2	1	1	1	T	T	2	T	T			
	WTR EQUIV	.6	.7	.8	.8	.7	.7	.7	.7	.7	1.5	1.6	1.6	1.1	1.2	1.1	1.1	.9	.7	.6	.6						-					
MORRISON	SNOWFALL		4.0	1.5				.1			3.5		.5			.5		.5	.5					.5		2.0					
	SN ON GND	3	6	8	8	8	8	8	7	7	10	10	8	8	5	5	4	4	4	3	3	2	2	2	2	3	2	1				
ROCKFORD W5O AP	SNOWFALL	.8	3.3	.3			T		T		1.3	.2	T	T	.2	T	.2	.1	.1			T		T		1.4					
	SN ON GND	2	5	6	6	6	6	6	6	5	5	6	5	4	4	3	3	3	2	2	2	2	1	1	1	T	1	1	T	T		
	WTR EQUIV	.2	.5	.6	.6	.6	.6	.6	.6	.6	.6	.6	.6	.6	.6	.6	.5	.5	.4	.4	.4	.4										
• • • NORTHEAST 02																																
ANTIOCH 2 NW	SNOWFALL		2.0	3.0	1.0		.3				T	.2	T	T		.3		.2	.1	T			T	1.5	1.0	.3	2.0					
	SN ON GND	2	4	6	6	6	6	6	6	5	5	4	4	3	3	2	2	2	2	2	1	1	1	2	3	3	5	5	3	1		
AURORA COLLEGE	SNOWFALL		3.5	4.2			.7				1.2		T		T				.1					.5		1.4					
	SN ON GND	-	3	4	4	4	5	5	5	4	5	3	1	1	1	T	T	T	T	T	T			T		1	T	T				
CHICAGO O'HARE WSO AP	SNOWFALL	.4	1.3	1.8		T	.2		T		.9	.3	.2	T	.3	.1		T	.1			T	T	1.4	T	.7					
	SN ON GND	1	2	2	4	4	4	4	4	3	3	4	3	T	T	T		T	T	T	T		T	T	1	1	2	1				
	WTR EQUIV		.2	.4	.4	.4	.6	.6	.6	.5	.6	.7	-														-					
CHICAGO MIDWAY W5O AP	SNOWFALL	.9	2.3	2.1		T	.6			.1	.7	T	T	T	.8	.3		.9	.4	T		T	T	1.8		3.8					
	SN ON GND	1	2	4	5	4	3	3	3	3	3	3	2	1	T	T	T	1	T	T	T				1	1	4	3	T			
	WTR EQUIV		.2	.2	.3	.3	.3	.4	.3	.3	.3	.4	-											.2			.2	.2				
OE KALB	SNOWFALL		2.0	2.0							1.0			.3				T	T					1.0		1.5					
	SN ON GND	3	5	6	6	6	6	6	6	5	6	6	3	2	1	1	1	1	1	1	1	T	T	1	1	2	1	1	T	T		
OTTAWA	SNOWFALL	T	2.5	T							2.0		.5						T					.5		T					
	SN ON GND	3	5	5	5	5	5	5	5	5	7	7	3	2	1	1	1	T	T	T	T			T	T	T						
PARK FOREST	SNOWFALL	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
	SN ON GND	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
• • • WEST 03																																
LA HARPE	SNOWFALL		2.0	1.0			T		3.0		3.0	2.0												T		T					
	SN ON GND	2	4	5	5	4	4	4	6	6	8	9	6	4	3	3	2	1	1	T	T	T	T	T	T	T	T	T				
MONMOUTH	SNOWFALL		1.5	1.5			T		1.5		2.0	2.0												T			T				
	SN ON GND	2	3	4	4	4	3	3	4	4	5	5	4	3	3	3	2	1	1	1	1											
QUINCY FAA AIRPORT	SNOWFALL	.3	.4	.3			T	T	.7	T	4.0			T					T						T	T						
	SN ON GND	3	3	4	4	3	1	1	1	3	3	5	4	1	1	1	1	T									T					
• • • CENTRAL 04																																
BLOOMINGTON NORMAL	SNOWFALL	T	1.8	1.0					.5	.3	2.0			T					T	T				T		T	.5					
	SN ON GND	2	3	4	4	3	3	3	3	3	5	4	3	1	T	T	T															
DECATUR	SNOWFALL			1.0	-		T		.5	1.5		1.2															T					
	SN ON GND	2	2	3	3	3	1	1	1	3	3	4	1	T													T					
LINCOLN	SNOWFALL		.5	.5					.5	.3		7.0															T					
	SN ON GND	2	2	2	2	2	1	1	1	1	1	8	6	4	4	1	T										T					
PEORIA WSO AP	SNOWFALL	T	2.0	.5			.1	T	.7	T	2.0	.1		T	.2	T	T	T	T					.2	T	.4						
	SN ON GND	2	3	4	4	2	2	1	2	2	1	3	3	1	1	T	T	T	T	T				T	T		T					
	WTR EQUIV	.2	.3	.3	.2	.2	-		.2	-	.2	.3	-																			
• • • EAST 05																																
HOOPESTON	SNOWFALL		.2	.4			T	.1	T	T		1.8		T	T	T				.2				T	.3		.3					
	SN ON GND	2	2	2	2	2	1	1	1	1	1	3	2	1	1	T				T	T			T	T		T					
KANKAKEE 3 SW	SNOWFALL		.8	2.5	T		T	T		T	.3	1.4	T		T	.1	T	T	T	T				.3	.2		.8					
	SN ON GND	2	2	3	3	3	2	2	2	2	2	3	2	1	1	T	T	T	T	T	T	T	T	T	T	T	1	T	T	T		
PIPER CITY 3 SE	SNOWFALL		.8	1.0					T	.4		1.4			T	T			T	T				.2	.3		.5					
	SN ON GND	3	4	4	4	4	4	4	4	4	5	4	2	2	1	T	T	T	T	T				T	T		1					
PONTIAC	SNOWFALL		2.0	2.0						T		T				T								1.0								
	SN ON GND	1	3	5	5	5	5	4	4	4	4	4	2	1	T	T								1								
URBANA	SNOWFALL	T	.9	T			T		.7		2.2								T					T	T	T						
	SN ON GND	2	3	2	2	1	1	1	2	2	4	3	1	1										T		T						
• • • WEST SOUTHWEST 06																																
CARLINVILLE	SNOWFALL		T	T			T		.8	.3	.6			T										.2			.1					
	SN ON GND	T		T	T				1	T	1																					
SPRINGFIELD WSO AP	SNOWFALL	T	1.4	.2			T	T	1.2	.2	2.9			T					T						T	.1	T					
	SN ON GND	2	2	3	3	2	1	T	1	2	1	4	1	T	T				T					T			T	T				
	WTR EQUIV	.2	.2	.4	.3	.3				-		.4																				
WHITE HALL 1 E	SNOWFALL	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
	SN ON GND	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
• • • EAST SOUTHEAST 07																																
NEWTON 2 NE	SNOWFALL									T																						
	SN ON GND																															
SALEM WSMO	SNOWFALL		T	T	T		T		1.0	T									T						T		T				
	SN ON GND				T				1	1	T	T																				

See Reference Notes Following Station Index

SNOWFALL AND SNOW ON GROUND

Station		Day of month																													
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
TUSCOLA	SNOWFALL		.3	T			.3		.5	.5	T	1.0							T					.3								
	SN ON GND	3	3	3	3	2	2	2	2	3	3	3	1						T												
VANDALIA FAA AIRPORT	SNOWFALL	T	T	T	T	T	T		2.0	T				T												T	T				
	SN ON GND	T	T		T					2	1	1															T				
WINDSOR	SNOWFALL		T	T			T	T	.5			.5							T							T					
	SN ON GND	1	T	T	T	T	T	T	1	1	T	T	T	T													T				
* * *																																
SOUTHWEST 08																																
ANNA 1 E	SNOWFALL		T	.2						.5																					
	SN ON GND			T																											
BELLEVILLE SO ILL UNIV	SNOWFALL			T					T	.5															T						
	SN ON GND	T	T	T	T				T	T																					
CAIRO WSO CI	SNOWFALL		T	T					T																						
	SN ON GND																														
SPARTA	SNOWFALL		T	T					T	1.0														T		T					
	SN ON GND	T	T	T	T	T			T	T																T					
* * *																																
SOUTHEAST 09																																
ALBION	SNOWFALL						T		1.5											T											
	SN ON GND								2	1																					
GOLCONDA DAM 51	SNOWFALL			T						T																					
	SN ON GND																														
HARRISBURG	SNOWFALL		T	T					T	.5																					
	SN ON GND																														
MOUNT VERNON	SNOWFALL			T	T					1.0						T										T					
	SN ON GND			T	T					1	T	T				T											T				

DAILY SOIL TEMPERATURES

Station	Depth (IN)	Time	Day of month																													Average
			1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
URBANA																																		
	4	MAX	30	31	31	31	31	32	31	30	29	29	29	30	31	31	31	31	31	31	31	31	31	31	31	31	31	31	33	34				30.9
		MIN	30	30	31	31	31	30	30	29	29	29	29	29	30	31	31	31	31	31	31	31	31	31	31	31	31	31	31	33				30.5
	8	MAX	32	33	33	33	32	33	33	32	32	32	31	32	32	32	32	32	33	33	33	33	33	33	33	33	33	33	34	36				32.7
		MIN	32	32	33	32	32	32	32	32	32	31	31	31	32	32	32	32	32	33	33	33	33	33	33	33	33	33	33	33				32.3

MAX AND MIN FOR 24 HOURS ENDING AT 7 A. M. FROM PALMER DIAL TYPE THERMOMETER.
FLANAGAN SILT LOAM UNDER BLUEGRASS SOD. DEGREE OF SLOPE, 5 PERCENT TO SE.

See Reference Notes Following Station Index

STATION INDEX

STATION	INDEX NO.	DIVISION	COUNTY	DRAINAGE ‡	LATITUDE	LONGITUDE	ELEVATION	OBSERVATION TIME AND TABLES: TEMP.	PRECIP.	EVAP.	SPECIAL	OBSERVER
ALBION	0055	09	EDWARDS	7	38 23	88 05	490	6P	6P		M	ILL. STATE POLICE RADIO
ALEDO	0072	01	MERCER	4	41 13	90 45	720	6P	6P			GENE L BURGESS
ALEXIS WATERWORKS	0082	03	WARREN	4	41 03	90 34	694				C	MUNICIPAL WATERWORKS
ALTON DAM 26	0157	06	MADISON	4	38 53	90 11	452	7A	7A			U S CORPS OF ENGINEERS
ANNA E	0187	08	UNION	4	37 28	89 14	640	6P	6P		M	J. BON HARTLINE
ANTIOCH 2 NW	0205	02	LAKE	1	42 30	88 08	752	7A	7A		M	THOMAS G. ROBINSON, JR
ARGONNE NATIONAL LAB	0237	02	DUPAGE	1	41 42	8 59	746				C	ARGONNE NATIONAL LAB
ASHLEY	0281	08	WASHINGTON	4	38 20	89 12	570				C	JAMES W. HILLSRAUGH
AUGUSTA	0350	03	HANCOCK	1	40 14	90 56	680				C	EDWARD L. SCHUTTE
AURORA COLLEGE	0358	02	KANE	1	41 45	88 20	744	7R	7P		M	AURORA COL PHYSICS DEPT
AVON 5 NE	0336	03	FULTON	1	40 44	90 22	650		7A			JAMES R MITCHELL
BARRINGTON 1 SE	0442	02	COOK	1	42 09	88 07	855	6P	6P			RAYMOND C SHAVER
BARRY	0445	06	PIKE	4	39 41	91 03	640		7A			GEORGE L. GRIDER
BEARDSTOWN	0492	06	CASS	1	40 01	9 26	445		7A			THOMAS E. RHELRS
BELLEVILLE SO ILL UNIV	0510	08	ST. CLAIR	2	38 30	89 51	450	4P	4P		C N	GEORGE KAPUSTA
BELVIDERE 1 E	0535	02	BOONE	1	42 15	88 50	813				C	LEON E. HESS
BENTLEY 1 E	0548	03	HANCOCK	1	40 20	91 06	650		6P			HOWARD W. CUFFMAN
BENTON FOREST SERVICE	0008	09	FRANKLIN	4	38 02	85 55	445		8A			NORMAN D. MELVIN
BLOOMINGTON WATERWORKS	0761	04	MCLEAN	1	40 30	89 01	775		7A			BLOOMINGTON WATERWORKS
BLOOMINGTON NORMAL	0766	04	MCLEAN	1	40 31	89 00	785	4P	4P		H	ILL STATE NORMAL UNI
BLUFFS	0781	06	SCOTT	1	39 45	90 32	540		6P			VERNON A. HURTRUP
BROOKPORT DAM 52	0993	09	MASSAC	5	37 08	88 39	350	6P	6A			U S CORPS OF ENGINEERS
CAHOKIA	1160	08	ST. CLAIR	4	38 34	90 13	400	8A	8A			CAHOKIA TREATMENT PLT.
CAIRO WSO CI	1166	08	ALEXANDER	4	37 00	89 10	514	MID	MID		C HJ	NATL WEATHER SERVICE
CANTON 1 ESE	1250	03	FULTON	1	40 33	90 01	628		6R			BADIN STATION WBYS
CARBONDALE SEWAGE PL	1269	09	JACKSON	1	37 44	89 12	380	6P	7A			HOMER JOHNSON
CARLINVILLE	1280	06	MACOUPIN	1	39 17	89 52	625	6P	6P		H	JACK A. CAMPBELL
CARLINVILLE NO. 2	1284	06	MACOUPIN	1	39 17	89 53	621				C	WILLIAM J. PRONGER
CARLYLE RESERVOIR	1290	08	CLINTON	2	38 38	89 20	501	8A	8A	8A		U S CORPS ENGINEERS
CARMI 6 NW	1296	09	WHITE	7	38 10	88 12	390		7A			HUBERT BOHLERER
CENTRALIA 2 SW	1386	08	CLINTON	2	38 30	89 10	403		7A			CITY OF CENTRALIA
CHANNAHON DRESDEN ISL	1420	02	GRUNDY	1	41 24	88 17	505		7A			U S CORPS OF ENGINEERS
CHARLESTON	1436	07	COLES	7	39 29	88 11	710	6P	7A			EASTERN ILL. UNIV.
CHENOA	1475	04	MCLEAN	1	40 44	88 44	710	6P	6P			JOSEPH W. SONNER
CHESTER	1491	08	RANDOLPH	4	37 54	89 50	460		7A			ROBERT W. GARRIS
CHICAGO CALUMET TA WKS	1522	02	COOK	3	41 40	87 36	593				C	CHICAGO SANITARY DIST
CHICAGO CEN WT PILT PL	1523	02	COOK	3	41 54	87 36	600				C	CI OF CHICAGO, NCOUGEL
CHICAGO GRANT PARK	1526	02	COOK	3	41 53	87 37	600	MID				NATIONAL WEATHER SERV
CHICAGO NAVFA PWP STA	1542	02	COOK	3	41 58	87 45	647				C	CITY ENGR WATER PURIF
CHICAGO O'HARE WSO AP A	1549	02	COOK	1	41 59	87 54	658	MID	MID		C HJ	NATL WEATHER SERVICE
CHICAGO ROSELAND RNPG	1552	02	COOK	3	41 42	87 58	659				C	CITY OF CHICAGO
CHICAGO RACINE PUMP	1557	02	COOK	3	41 54	87 41	640				C	CHICAGO SANITARY DIST
CHICAGO SAN DIST OFF	1562	02	COOK	3	41 54	87 38	630				C	CHICAGO SANITARY DIST
CHICAGO S FILTER PLANT	1564	02	COOK	3	41 45	87 33	611				C	CITY ENGR WATER PURIF
CHGO SPRINGFIELD PNPG	1565	02	COOK	3	41 55	87 44	650				C	CITY ENGR WATER PURIF
CHICAGO UNIVERSITY R	1572	02	COOK	3	41 47	87 36	594	MID	MID		C	NATL WEATHER SERVICE
CHICAGO MIDWAY WSO AP A	1577	02	COOK	3	41 47	87 45	607	MID	MID		C HJ	NATL WEATHER SERVICE
CHILLICOTHE	1627	04	PEORIA	1	40 55	89 30	510		7A			DON M. CONNUR
CISNE 2 ESE	1704	09	WAYNE	7	38 31	88 24	454				C	FRANK R. STANFORD
CLINTON 1 SSW	1743	04	DE WITT	1	40 08	88 58	695		5P			R. E. AITRAT
CONDEN 2 S	1775	08	UNION	4	37 30	89 15	540	5P	5P			R. G. ANDERSON
COULTERVILLE 1 SSW	1944	08	RANDOLPH	2	38 11	89 36	510				C	C WARREN BIRCHLEA
CRETE	2011	02	WILL	3	41 27	87 58	664				C	VILLAGE OF CRETE
DANVILLE	2140	05	VERMILION	7	40 08	87 39	558	5P	5P			INTERSTATE WATER CO
DANVILLE SEWAGE PLANT	2145	05	VERMILION	7	40 07	87 36	527		7A			DANVILLE SEWAGE PLANT
DECATUR	2193	04	MACON	1	39 51	88 58	670	7P	7A		H	NRS ETHELDA C SWIGART
DE KALB	2225	02	DE KALB	3	41 56	88 46	840	MID	MID		H	NORTHERN ILLINOIS UNIV
DIXON	2348	01	LEE	6	41 50	89 29	690	6P	7A		N	ROBERT M. NELLIS
DIXON SPRINGS AGR C	2353	09	POPE	7	37 27	88 40	444	4P	4P		L	DIXON SPRINGS AGRIC CNTR
DOWNS 2 NE	2417	04	MCLEAN	1	40 25	88 51	794				F	ADA A. DEVINE
DU QUOIN 1 NNW	2483	08	PERRY	4	38 00	89 15	410	5P	5P			RADIO STATION WOON
EDELSTEIN	2642	04	PEORIA	1	40 56	89 38	800				C	HAROLD O. FRIEND
EDWARDSVILLE	2679	06	MADISON	4	38 50	89 57	500		7A			MRS. DEVERA M. GEBHART
EFFINGHAM	2687	07	EFFINGHAM	7	39 07	88 33	595	7P	7A			CLIFFORD R. MANUEL
ELGIN	2732	02	KANE	1	42 02	88 16	758		7A			MISS MARTHA SPIEGLER
FAIRBURY WATERWORKS	2923	05	LIVINGSTON	1	40 44	88 31	691				C	DEPT OF WATERWORKS
FAIRFIELD RADIO WFIW	2931	09	WAYNE	7	38 23	88 19	425	5P	5P			RADIO STATION WFIW
FARMER CITY	2993	04	DE WITT	1	40 15	88 39	750	7P	7A		E	NORAH YEAGLE
FLORA NW	3108	08	CLAY	7	38 38	88 30	501	6P	6P			W A MCCLUNG
FREEPORT	3257	01	STEPHENSON	6	42 18	89 37	78	7P	7P		H	JOHN SCHRODER
FREEPORT SEWAGE PLANT	3262	01	STEPHENSON	6	42 17	89 36	750		7A		F	ALVIN W. TINH
FULTON DAM 13	3290	01	WHITESIDE	6	41 54	90 09	592	6P	7A		F	U S CORPS OF ENGINEERS
GALENA 1 N	3312	01	JO DAVIESS	6	42 25	90 26	770		8A			DIETRICH KROENCKE
GALESBURG	3320	03	KNOX	1	40 57	90 23	71	MID	MID			CITY WATERWORKS
GALVA	3330	02	HENRY	1	41 12	90 02	873	7P	7A		H	GALVA WATERWORKS
GEBHARD WOODS ST PARK	3369	02	GRUNDY	1	41 22	88 28	505	6P	6P			GEBHARD WOODS STATE PK
GENESEO	3384	01	HENRY	6	41 27	90 10	630	MID	MID			MUNICIPAL UTILITIES
GIBSON CITY	3413	05	FORD	1	40 28	88 23	695		7P			BLAIR JOSELYN
GLADSTONE DAM 18	3453	03	HENDERSON	6	40 56	91 04	530		8A			U S CORPS OF ENGINEERS
GOLCONDA DAM 51	3522	09	POPE	5	37 22	88 29	354		6A		C H	U S CORPS OF ENGINEERS
GOLDEN 1 NW	3530	03	ADAMS	1	40 07	91 02	725	6P	6P			ERNEST H IBNEN
GRAFTON	3572	06	JERSEY	4	38 58	90 27	47		7A			PAUL E. ARNOLD
GRAND TOWER 2 N	3595	08	JACKSON	1	37 40	89 30	367		7A			LEROY K. HENDERSON
GREENFIELD 1 S	3666	06	GREENE	1	39 20	90 12	550				F	WILLIAM C. MENG
GREENUP	3683	09	CUMBERLAND	7	39 15	88 10	525		5P			JOHN LOE
GREENVILLE 1 E	3693	06	BOND	1	38 53	89 24	580		7A			HAROLD W. DAVIS
GRIGGSVILLE	3717	06	PIKE	1	39 43	90 44	70	7P	7A			HOWARD E. STAFFY
HARDIN	3850	06	CALHOUN	1	39 09	90 37	440		5P			ORVILLE H. JOHNES
HARRISBURG	3879	09	SALINE	5	37 44	88 32	360	5P	5P		H	CLYDE PITTMAN
HARRISBURG DISPOSAL PL	3884	09	SALINE	5	37 45	88 32	365		7A		F	CITY DISPOSAL PLANT
HAVANA POWER STATION	3940	04	MASON	1	40 17	90 05	466	6P	7A			HAVANA POWER STATION
HENNEPIN POWER PLANT	4013	01	PUTNAM	1	41 18	89 19	464	5P	5P			HENNEPIN POWER PLANT
HILLSBORO 2 E M	4108	06	MONTGOMERY	2	39 09	89 30	720	6P	7A			MRS RICHARD T PATTIE
HOOPESTON	4198	05	VERMILION		40 28	87 40	714	6P	7A		E H	JOHN F. NUSHRUSH
HUTSONVILLE POWER PL	4311	07	CRAWFORD	5	39 26	87 45	455		7A		E	CENTRALIA COAL SVC CO
ILLINOIS CITY DAM 16	4355	01	ROCK ISLAND	6	41 25	91 01	554		8A		F	U S CORPS OF ENGINEERS
JACKSONVILLE	4442	06	MORGAN	1	39 44	90 12	620	7A	7A			WLOS RADIO
JERSEYVILLE 2 SW	4492	06	JERSEY	1	39 06	90 21	630	5P	8A			JERSEYVILLE SWG PLANT
JOLIET BRANDON RD DAM	4530	02	WILL	3	41 30	88 06	543		8A			U S CORPS OF ENGINEERS
JOLIET	4535	02	WILL	1	41 32	88 05	520	6P	6P			ILL STATE PENITENTIARY
KANKAKEE 3 SW	4593	05	KANKAKEE	1	41 05	87 55	625	6P	7A		H	DELBERT W. KOERNER
KANKAKEE SEWAGE PLANT	4603	05	KANKAKEE	1	41 08	87 53	642				F	MUNICIPAL SEWAGE TR PL
KEITHSBURG 1 NW	4655	01	MERCER	4	41 06	90 57	540		8A			ROBERT CROSE
KEWANEE	4711	01	HENRY	1	41 15	89 55	820	5P	5P			STAR COURIER
KEWANEE BAKER PARK	4712	01	HENRY	1	41 15	89 55	800				E	KEWANEE BAKER PARK
LACON 2 E	4805	04	MARSHALL	1	41 01	89 21	614	5P	5P			MRS. O.B.PACE, JR.
LA HARPE	4823	03	HANCOCK	1	40 35	90 58	710	7P	7A		H	JACK M. SHARPE
LANARK 1 SE	4879	01	CARROLL	4	42 06	89 49	860					BOYCE HUMPHREYS
LA SALLE 1 S	4923	02	LA SALLE	1	41 19	89 06	520		7A			ILL DIV OF WATERWAYS
LAWRENCEVILLE	4957	07	LAWRENCE	7	38 43	87 41	467		7A			CALVIN L. REYNOLDS
LINCOLN	5071	04	LOGAN	1	40 09	89 22	590	6P	7A		H	VERNON P. GEMLBACH
LINCOLN LOG CABIN RR	5080	07	COLES	7	39 22	88 12	655				E	JOSEPH B. SENTENEY
LOCKPORT POWER HOUSE	5136	02	WILL	1	41 34	88 05	585				E	CHICAGO SANITARY DIST
LOUISVILLE	5216	07	CLAY	7	38 46	88 30	450				E	JAMES F. NORGAN
MACKINAW	5272	04	TAZEWELL	1	40 32	89 22	670		6P			CARLIE M KULL
MACOMB	5280	03	MCDONOUGH	1	40 28	90 40	702		7A			VERNE GEER
MAKANDA 1 NW	5294	08	JACKSON	4	37 38	89 14	680	6P	6P			HARVEY B. HARTLINE
MARENGO	5326	02	MCHENRY	1	42 15	88 36	825	6P	6P		E	HAROLD MYDE
MARIETTA	5334	03	FULTON	1	40 30	90 24	540					JOSERH ACE MCCANCE
MARION 4 NNE	5342	08	WILLIAMSON	4	37 46	88 54	477	5P	5P			NRS MILDRED K MIGNONE
MARDA 1 M	5584	04	MACON	1	40 02	88 58	720				E	
MARSEILLES LOCK	5572	02	LA SALLE	1	41 20	88 43	446		7A			
MARSHALL 1 E	5580	07	CLARK	7	39 23	8 41	571	5R	4A			
MASON CITY 1 NW	5615	04	MASON	1	40 13	89 43	583	8R	8R		E	
MATTOON	5630	07	COLES	7	39 28	88 21	718	MID	MID			
MCNENRY LOCK AND DAM	5645	02	MCHENRY	1	42 17	88 14	742				E	
MCLEANSBORO 2 E	5705	09	HAMILTON	5	38 05	88 30	450	8R	8R			
MEDORA	5739	06	MACOUPIN	1	39 10	90 08	620		5R			
MENDON 5 NE	5752	04	ADAMS	1	40 06	91 00	740	8P	6R			
MOLINE WSO AP	5751	01	ROCK ISLAND	6	41 27	90 31	582	MID	MID		E HJ	
MONMOUTH	5768	03	WARREN	4	40 55	9 38	770	6R	6R		H	
MONTICELLO NO 2	5792	05	PIATT	1	40 02	88 35	645		7A			
MORRIS	5820	02	GRUNDY	1	41 21	88 26	520		7A			
MORRISON	5835	01	WHITESIDE	6	41 49	89 58	805	5R	5R		H	
MORRISONVILLE	5841	06	CHRISTIAN	1	39 25	89 28	630				E	
MORRISONVILLE 4 SE	5849	06	CHRISTIAN	1	39 25	89 24	695	7R	7R		H	
MT CARMEL 1 NNW	5893	09	WABASH	7	38 26	87 46	485	6R	6R		E	
MOUNT CARROLL	5901	01	CARROLL	4	42 05	89 59	837	6A	7A			
MOUNT OLIVE 1 E	5917	06	MACOUPIN	4	39 04	89 42	685		7A			
MOUNT PULASKI	5927	04	LOGAN	1	40 01	89 17	645		5P			
MOUNT STERLING	5935	03	BROWN	1	39 59	90 46	711		5P			
MOUNT VERNON	5943	09	JEFFERSON	4	38 19	88 55	500	8R	7A		H	
MINEQUA	5950	07	SHELBY	2	39 38	88 02	615	6P	8P			
MURPHYSBORO 2 SW	5985	08	JACKSON	4	37 44	89 22	-				E	
NASHVILLE 4 NE	6011	08	WASHINGTON	2	38 23	89 20	515	6A	6A			
NEW BOSTON DAM 17	6080	01	MERCER	4	41 11	91 05	548		7A			
NEW SALEM STATE PARK	6154	04	MENARD	1	39 58	89 51	570		8A			
NEWTON 2 NE	6159	07	JASPER	7	39 00	88 07	510	6R	6R		C H	
NOKOMIS	6185	06	MONTGOMERY	2	39 18	89 16	-				E	
OLNEY 2 S	6446	07	RICHLAND	7	38 42	88 04	480	6P	6P			
OREGON	6490	01	OGLE	8	42 00	89 20	690				C	
OTTAWA	6526	02	LA SALLE	1	41 27	88 50	474	7P	7P		H	
PALESTINE	6558	07	CRAWFORD	7	39 00	87 37	314	7A	7P			
PANA	6579	06	CHRISTIAN	2	39 23	89 05	696	7P	7A			
PARIS 1 N	6605	07	EDGAR	7	39 58	87 42	730				E	
PARIS WATERWORKS	6610	07	EDGAR	7	39 38	87 42	759	7P	7P			
PARK FOREST	6616	02	COOK	3	41 30	87 41	710	MID	MID		H	
PAW PAW	6661	01	LEE	1	41 41	88 59	895	7A	7A			
PAYSON	6670	03	ADAMS	4	39 49	91 15	780		8A			
PEORIA WSO AR	6711	04	PEORIA	1	40 40	89 41	652	MID	MID		C HJ	
PEOTONE	6725	02	WILL	1	41 20	87 48	722		6P			
PERU 2 W	6793	02	LA SALLE	1	41 20	89 09	615	5P	5P			
PIPER CITY 5 SE	6819	05	FORD	1	40 48	88 08	890	6P	7A		C H	
PITTSFIELD NO 2	6857	06	PIKE	4	39 37	90 48	640		6P		H	
PLEASANT HILL	6861	06	PIKE	4	39 27	90 52	471		6P			
PONTIAC	6910	05	LIVINGSTON	1	40 55	88 37	647	5P	7A		H	
PRAIRIE DU ROCHER 1WSW	6975	08	RANDOLPH	4	38 05	90 07	385		7A		C	
PRINCEVILLE 1 N	7004	04	PEORIA	1	40 57	89 46	725	6P	6P			
PROPHETSTOWN 1 NW	7014	01	WHITESIDE	6	41 41	89 57	805				E	
QUINCY	7067	03	ADAMS	4	39 57	91 24	601	7P	7P			
QUINCY FAA AIRPORT	7072	03	ADAMS	4	39 56	91 12	763	MID	MID		E H	
QUINCY DAM 21	7077	03	ADAMS	4	39 54	91 26	483		7A		C	
QUINCY MEMORIAL BRIDGE	7082	03	ADAMS	4	39 56	91 25	475		7A		C	
RANTOUL	7150	05	CHAMPAIGN	7	40 19	88 10	740	5R	5P		C	
RED BUD	7157	08	RANDOLPH	2	38 13	90 00	450		5P			
ROCHELLE 6 NW	7340	01	OGLE	6	41 56	89 11	820	6P	6P			
ROCKFORD 6 ENE	7377	01	WINNEBAGO	6	42 18	88 59	880		7A			
ROCKFORD WSO AP	7382	01	WINNEBAGO	6	42 12	89 06	734	MID	MID		E HJ	
ROSICLARE	7427	09	HARDIN	5	37 25	88 21	400	6P	6P			
RUSHVILLE	7551	03	SCHUYLER	1	40 07	90 34	660	6P	6P			
SAINTE MARIE	7603	07	JASPER	7	38 36	88 01	500		7A			
SALEM WSMO	7656	07	MARION	2	38 39	88 58	570	6P	6P			
SHABBONA 5 NNE	7833	02	DE KALB	6	41 50	88 51	870				C	
SHANNEETOWN NEW TOWN	7859	09	GALLATIN	5	37 45	88 11	400		7A			
SHELBYVILLE DAM	7870	04	SHELBY	1	39 24	88 47	655				C	
SIDELL	7952	05	VERMILION	7	39 55	87 49	685		7A			
SKOKIE N SIDE TR WORKS	7990	02	COOK	3	42 01	87 43	600				C	
SPARTA	8147	08	RANDOLPH	4	38 08	89 42	480	6P	6P		H	
SPARTA NO. 2	8148	08	RANDOLPH	4	38 07	89 43	500				C	
SPRINGFIELD WSO AR	8179	06	SANGAMON	1	39 50	89 40	588	MID	MID		E HJ	
SPRINGFIELD 4 SE	8189	06	SANGAMON	1	39 46	89 36	570	8A	8A	8A		
STICKNEY W SIDE TR WKS	8278	02	COOK	3	41 49	87 46	635				C	
STOCKTON	8293	01	JO DAVIESS	6	42 21	90 00	1005	6P	6P			
STREATOR 2 ENE	8353	02	LA SALLE	1	41 08	88 48	650		6P			
SULLIVAN WATERWORKS	8389	07	MOULTRIE	7	39 34	88 37	680				C	
TAYLORVILLE	8491	06	CHRISTIAN	1	39 33	89 18	634		7A			
TISKILWA	8604	01	BUREAU	1	41 17	89 30	512	6P	6P			
TOULON	8630	04	STARK	1	41 05	89 52	769		6P			
TUSCOLA	8684	05	DOUGLAS	7	39 48	88 17	653	5P	5P		H	
URBANA	8740	05	CHAMPAIGN	7	40 06	88 14	743	MID	MID	7AGM		
UTICA STARVED ROCK DAM	8756	02	LA SALLE	1	41 19	88 59	464		7A		C	
VANDALIA 1 SW	8781	07	FAYETTE	2	38 57	89 06	600				C	
VANDALIA FAA AIRPORT	8783	07	FAYETTE	2	38 59	89 10	532	MID	MID		H	
VIRDEN 1 N	8860	06	SANGAMON	1	39 31	89 46	675	6P	6P			
VIRDEN 2 NW	8870	06	CASS	1	39 57	90 13	615		6P			
WALNUT	8916	01	BUREAU	6	41 34	89 35	760	6P	6P			
WASHINGTON 1 WSW	8990	04	TAZEWELL	1	40 42	89 25	730				C	
WATERLOO 1 WSW	9002	08	MONROE	4	38 20	90 09	645	5P	8A			
WATSEKA 2 NW	9022	05	IROQUOIS	1	40 47	87 46	620	5P	5P			
WAUKEGAN 4 WSW	9029	02	LAKE	3	42 21	87 53	700	6A	6A			
WAYNE CITY	9040	09	WAYNE	7	38 21	88 35	450		7A			
WENDNA	9090	04	MARSHALL	1	41 04	89 04	685				C	
WEST SALEM	9193	09	EDWARDS	7	38 31	88 00	445				C	
WHEATON 3 SE	9221	02	DU PAGE	1	41 49	88 04	680	5P	5P			
WHITE HALL 1 E	9241	06	GREENE	1	39 26	90 23	576	5P	5P		H	
WILCOX	9274	07	CLAY	7	38 38	88 18	440		7A			
WINDSOR	9334	07	SHELBY	2	39 26	88 36	685	6P	6P		H	
YATES CITY	9816	03	KNOX	1	40 47	90 01	680					
CLOSED STATION												
MORRISONVILLE 4 SE	5840	06	CHRISTIAN	1	39 23	89 24	035	7P	7P		H	CLOSED 12/31/71
NEW STATIONS												
CHICAGO CEN WT FILT PL	1523	02	COOK	3	41 54	87 36	600				C	CI OF CHICAGO, NCOUGEL
CHICAGO GRANT PARK	1526	02	COOK	3	41 53	87 37	600	MID				NATIONAL WEATHER SERV

‡ DRAINAGE CODE: 1-ILLINOIS 2-KASKASKIA 3-LAKE MICHIGAN 4-MISSISSIPPI 5-OHIO 6-ROCK 7-WABASH

Additional information regarding the climate of Illinois may be obtained by writing to the National Oceanic and Atmospheric Administration State Climatologist, P. O. Box 2810 - Station "A", Champaign, Illinois 61820, or to any National Weather Service Office near you. Additional precipitation data are contained in "HOURLY PRECIPITATION DATA ILLINOIS."

DIMENSIONAL UNITS: Unless otberwise indicated, dimensional units used in this bulletin are: Temperature in °F, precipitation and evaporation in inches and wind movement in miles. Monthly degree day totals are the sums of the negative departures of average daily temperatures from 65°F. In "Supplemental Data" table directions entered in figures are tens of degrees. Resultant wind is tbe vector sum of wind directions and speeds divided by tbe number of observations.

OBSERVATION TIME: The Station Index shows observation times in local standard time. During the summer months some observers take the observations on daylight saving time. Snow on ground in the "Snowfall and Snow on Ground" tahle is at observation time for all except National Weather Service Offices and FAA stations. For these stations snow on ground values are at 6:00 a.m., c.s.t. Data in the "Extremes" table, "Daily Precipitation" table, "Daily Temperature" table, "Evaporation and Wind" table, and snowfall in the "Snowfall and Snow on Ground" table, when published, are for the 24 hours ending at time of observation.

EVAPORATION is measured in the standard Weather Service-type pan of 4-foot diameter unless otherwise shown by footnote following the Evaporation and Wind table. Max and Min values in the Evaporation and Wind table are extremes of temperature of water in pan as recorded during 24 hours ending at time of observation. Wind is the total wind movement in miles over the evaporation pan as determined by a continuous anemometer recorder located 6-8 inches above the pan.

WATER EQUIVALENT values published in the "Snowfall and Snow on Ground" table are tbe water equivalent of snow, sleet, or ice on the ground. Samples for obtaining measurements are taken from different points for successive observations; consequently, occasional drifting and otber causes of local variability in the snowpack may result in apparent inconsistencies in the record. Time of observation 12:00 m., c.s.t.

SNOWFALL: Entries of snowfall in the "Monthly Summarized Data" table, the "Snowfall and Snow on Ground" table, and in the "Seasonal Snowfall" table, include snow and sleet. Entries of snow on ground include snow, sleet, and ice.

NORMALS for all stations are climatological standard normals based on the period 1931-1960.

DIVISIONS, as used in this publication, became effective with data for January 1957.

STATION NAMES: Figures and letters following tbe station name, sucb as 12 SSW, indicate distance in miles and direction from tbe post office.

SEASONAL TABLES: Monthly and seasonal snowfall and heating degree days for the 12 months ending with tbe preceding June data will be carried in tbe July issue of tbis bulletin.

LATE REPORTS AND CORRECTIONS will be carried only in tbe June and December issues of this bulletin.

INTERPOLATED VALUES for monthly precipitation totals may be found in the annual issue of this publication.

IN THE DATA TABLES THE SYMBOLS AND LETTERS WHEN USED INDICATE TRE FOLLOWING:

- No record in the "Supplemental Data" table, "Daily Precipitation" table, "Evaporation and Wind" table, "Snowfall and Snow on Ground" table, "Daily Soil Temperatures" table, and the Station Index.

  No record in the "Monthly Summarized Data" table and the "Daily Temperature" table is indicated by no entry.

\+ And also on an earlier date or dates.

++ Righest observed one minute windspeed. This station is not equipped witb an instrument to measure fastest mile data.

* Amount included in following measurement, time distribution unknown.

' Gage is equipped witb a windshield.

B Adjusted to a full month.

D Water equivalent of snowfall wholly or partly estimated, using a ratio of 1 incb water equivalent to every 10 incbes of new snowfall.

M One or more days of record missing; if average value is entered, less than 10 days record is missing. See "Daily Temperature" table for detailed daily record. Degree day data, if carried for tbis station, have been adjusted to represent tbe value for a full montb.

R Amounts from recording gage. (These amounts are essentially accurate but may vary slightly from tbe amounts to be publisbed later in Hourly Precipitation Data.)

T Trace, an amount too small to measure.

V Includes total for previous month.

IN THE STATION INDEX THE SYMBOLS AND LETTERS WHEN USED INDICATE THE FOLLOWING:

AR This entry in time of observation column in Station Index means after rain.

C Recording Rain Gage Station. Hourly precipitation values are processed for special purposes, and are published later in the "Rourly Precipitation Data" bulletin. If daily amounts are published in "Climatological Data" bulletin they are from a separate non-recording gage, except wbere indicated by reference 'R'. Such amounts may differ from amounts published from the recording gage in the "Rourly Precipitation Data" bulletin.

G "Soil Temperature" table.

H "Snowfall and Snow on Ground" table. Omission of data in any month indicates no snowfall and/or snow on ground in that month.

J "Supplemental Data" table.

S Storage precipitation station. Precipitation measurements, made at irregular intervals will be published later in "Precipitation Data from Storage-Gage Stations" Bulletin.

SS This entry in time of observation column in Station Index means observation made near sunset.

VAR This entry in time of observation column in Station Index means variable.

\# Thermometers are generally exposed in a shelter located a few feet above sod-covered ground; bowever, this reference indicates that the tbermometers are exposed in a shelter located on the roof of a building.

Stations appearing in the tables witb no data were either missing or received too late to be included in this issue.

General weather conditions in the U. S. for each month are described in tbe publications MONTHLY WEATHER REVIEW, CLIMATOLOGICAL DATA NATIONAL SUMMARY, and STORM DATA, all of which may be obtained from the Superintendent of Documents, Government Printing Office, Washington, D. C. 20402.

Information concerning the history of changes in locations, elevations, exposure, etc., of substations through 1955 may be found in the publication "Substation History" for this State, price 35 cents. Similar information for regular National Weather Service Offices may be found in the latest annual issue of Local Climatological Data, price 15 cents. These publications may be obtained from the Superintendent of Documents at the address shown above.

Subscription Price: 20 cents per copy, monthly and annual; $2.50 per year. (Yearly subscription includes the Annual Summary.) Checks and money orders should be made payable to tbe Superintendent of Documents. Remittance and correspondence regarding subscriptions sbould be sent to tbe Superintendent of Documents, Government Printing Office, Washington, D. C. 20402.

I certify that this is an official publication of the National Oceanic and Atmospheric Administration, and is compiled from records on file at the National Climatic Center, Asheville, North Carolina 28801.

William H. Hoggard
Director, National Climatic Center

USCOMM-NOAA-ASHEVILLE, N.C. 4/5/72-980

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NATIONAL CLIMATIC CENTER
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CLIMATOLOGICAL DATA

U.S. DEPARTMENT OF COMMERCE
NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION
ENVIRONMENTAL DATA SERVICE

ILLINOIS
MARCH 1972
Volume 77 No. 3

MAY 25 1972

MONTHLY SUMMARIZED STATION AND DIVISIONAL DATA

Station	Temperature: Average Maximum	Average Minimum	Average	Departure From Normal	Highest	Date	Lowest	Date	Degree Days	No. of Days: Max. 90° or Above	Max. 32° or Below	Min. 32° or Below	Min. 0° or Below	Precipitation: Total	Departure From Normal	Greatest Day	Date	Snow Sleet: Total	Max. Depth on Ground	Date	No. of Days: .10 or More	.50 or More	1.00 or More
* * * NORTHWEST 01																							
ALEDO	47.4	26.8	37.1	- .4	77	11	6	5	858	0	2	20	0	2.42	- .23	.95	13	18.0	7	29	6	2	0
OIXON	43.9	24.1	34.0	- 2.2	72	11	2	5	952	0	4	25	0	3.06	.77	.78	13	19.2	7	29	8	2	0
FREEPORT	42.5	23.2	32.9	- .9	67	11	1	5	992	0	4	26	0	2.72	.61	.90	29	15.3	10	29	6	2	0
FULTON DAM 13	45.1	25.3	35.2		69	11	3	5	919	0	2	25	0	1.82		.87	13	9.8	5	29	4	1	0
GALVA	44.6	23.6	34.1	- 3.1	76	12	5	5	951	0	4	25	0	2.01	- .54	.55	14	15.5	6	14	5	1	0
GENESEO	45.0	25.3	35.2		76	11	5	5	917	0	3	23	0	4.10	1.69	1.31	12	18.0	6	30	8	3	1
HENNEPIN POWER PLANT	48.7	26.2	37.5		77	11	5	5	846	0	2	24	0	0 2.00		1.19	13		4	29	4	1	1
KEWANEE	46.5M	26.1M	36.3M		72	11	8	5	901	0	2	21	0			D .60	13		6	13		2	0
MOLINE WSO AP R	45.5	26.5	36.0	.6	77	11	6	5	893	0	3	23	0	3.73	1.34	1.10	12	19.8	8	29	8	2	1
MORRISON	46.5	26.1	36.3	.0	74	11	3	5	880	0	2	23	0	3.50	1.15	1.30	13	18.5	4	29	7	3	1
MOUNT CARROLL	44.0	23.6	33.8	- 1.2	69	11	0	5	957	0	3	25	1	2.36	.13	.69	13	13.0	6	29	6	2	0
PAW PAW	40.3	23.0	31.7		69	12	3	5	1026	0	6	28	0	3.55	1.07	1.08	13	20.3	8	30+	7	3	1
ROCHELLE 6 NW	43.7	24.2	34.0		69	11	2	5	955	0	2	24	0	3.00	.80	1.13	13	23.8	11	29	7	2	1
ROCKFORD WSO AP //R	40.9	23.8	32.4	- 1.6	68	11	3	5	1006	0	4	26	0	2.79	.33	.62	29	15.7	7	30	6	2	0
STOCKTON	40.0	22.6	31.3		62	11	- 1	5	1035	0	6	27	1	2.82		1.00	13	18.6	11	29	6	2	1
TISKILWA	48.2	25.8	37.0		78	11	5	5	861	0	2	22	0	2.23	- .33	1.25	13		5	29	4	2	1
WALNUT	45.3	25.3	35.3	- 1.5	77	11	4	5	910	0	2	25	0	4.64	2.33	2.04	13	22.6	7	13	8	3	1
DIVISION			34.7	- 1.2										2.92	.57			17.7					
* * * NORTHEAST 02																							
ANTIOCH 2 NW	38.2	19.7	29.0		63	12	3	5	1109	0	8	29	0	1.99		.66	13	13.8	6	30+	6	1	0
AURORA COLLEGE	43.2M	24.8	34.0M	- 1.5			9	5	957	0	3	26	0	4.70	2.20	2.95	13	15.4	6	13	5	3	1
BARRINGTON 1 SE	43.0	23.2	33.1		66	20	4	5	982	0	4	27	0	0 3.05		1.65	13	18.7	8	13	6	2	1
CHICAGO GRANT PARK	41.0	27.5	34.3		72	11	11	5	945	0	4	23	0										
CHICAGO O'HARE WSO AP R	42.0	25.9	34.0	- .7	70	11	7	5	954	0	3	22	0	3.45	.77	1.10	12	16.8	6	14	8	2	1
CHICAGO UNIVERSITY //R	42.4	26.3	34.4	- 1.9	72	11	8	5	941	0	3	25	0	4.35	1.66	1.70	12				7	3	2
CHICAGO MIDWAY WSO AP //R	43.2	26.3	34.8	- 1.5	73	11	10	5	929	0	3	23	0	3.51	.77	1.27	12	15.6	4	30	7	2	1
DE KALB	43.6	24.9	34.3	.0	69	11	5	5	944	0	3	24	0	3.95	1.52	1.25	13	23.5	10	14	9	2	1
GERHARD WOODS ST PARK	45.3	24.9	35.1	- 2.2	75	11	8	5	919	0	2	25	0	2.40	.12	1.44	13	10.5	6	29	4	1	1
JOLIET	47.8	27.3	37.6		73	12+	7	5	844	0	1	23	0	3.09		1.80	13	8.1	5	29	5	1	1
MARENGO	42.5	21.4M	32.0M		67	11	3	5	1026	0	4	26	0	0 2.87		.80	29		9	29	7	2	0
OTTAWA	46.8	27.0	36.9	- 1.0	76	11	7	5	864	0	2	23	0	2.43	- .15	1.29	13	8.8	3	29	4	2	1
PARK FOREST	43.2M	23.2M	33.2M		73	11	2	5	980	0	3	26	0	3.90		1.41	12		4	13	6	2	2
PERU 2 W	47.7	26.6	37.2	- 1.0	76	11	8	5	853	0	2	24	0	2.27	- .33	.98	13	10.0	6	29	4	2	0
WAUKEGAN 4 WSW	38.0	21.2	29.6	- 4.7	65	12	4	2	1090	0	7	29	0	3.54	1.16	1.15	13	16.5	7	31+	8	3	1
WHEATON 3 SE	47.0M	25.8M	36.4M		72	11	5	5	869	0	2	25	0	4.22		2.61	13	16.8	6	29	6	1	1
DIVISION			34.1	- 2.0										3.31	.81			14.5					
* * * WEST 03																							
GALESBURG	46.6	26.1	36.4		78	11	7	5	880	0	3	23	0	2.16	- .69	.52	12	8.5	3	30	7	1	0
GOLDEN 1 NW	51.0	30.9	41.0		81	11	11	5	736	0	1	19	0	2.42	- .34	1.41	13	2.0	0		5	1	1
LA HARPE	48.9	27.6	38.3	- .6	80	11	9	5	821	0	2	22	0	2.36	- .44	1.47	13	6.0	2	29	4	1	1
MONMOUTH	48.8	27.3	38.1	.2	79	11	7	5	826	0	2	21	0	2.22	- .51	1.08	13	11.0	3	29	6	1	1
QUINCY	52.2	31.1	41.7	.1	83	11	13	5	716	0	1	17	0	3.20	.64	1.18	13	4.0	2	29	5	3	1
QUINCY FAA AIRPORT	49.3	29.2	39.3		81	11	12	5	791	0	1	20	0	3.55		1.52	12	2.0	1	29	5	3	1
RUSHVILLE	47.4M	28.6	38.0M	- 1.9			11	5	840	0	2	20	0	2.93	.23	2.00	13	3.5			5	1	1
DIVISION			39.0	- .4										2.69	- .01			5.3					
* * * CENTRAL 04																							
BLOOMINGTON NORMAL	50.6	29.7	40.2	1.1	75	12+	10	5	761	0	1	19	0	3.22	.43	1.73	13	4.3	4	29	4	3	1
CHENOA	47.3M	27.0M	37.2M		75	11	8	5	859	0	2	22	0	3.15		1.70	13	7.0	3	29	5	2	1
DECATUR	51.3	28.9	40.1	- .8	77	11	11	5	763	0	2	19	0	3.72	.82	1.95	13				5	3	1
FARMER CITY	50.2	29.2	39.7		77	11	12	5	775	0	1	21	0	4.61		2.65	13	5.0	5	27	5	3	1
HAVANA POWER STATION	52.2	31.4	41.8	1.8	81	11	13	5	711	0	1	17	0	2.62	- .22	1.37	13	4.0	4	29	5	1	1
LACON 2 E	48.5	27.3	37.9		78	11	11	5	833	0	2	24	0	1.94		1.01	13	5.0	5	29	4	1	1
LINCOLN	50.1	29.9	40.0	.0	78	11	12	5	767	0	1	18	0	3.98	1.07	2.53	13	6.0	6	29	4	2	1
MASON CITY 1 NW	50.0	30.0	40.0		80	11	12	5	769	0	2	18	0	3.02		2.01	13	7.0	3	29	5	1	1
MINONK 3 NE	48.7	26.5	37.6		77	11	8	5	841	0	1	22	0	1.75	- .81	1.10	13	6.0	4	29	4	1	1
PEORIA WSO AP //R	46.9	26.9	36.9	- .7	79	11	10	5	866	0	3	23	0	2.48	- .37	.60	12	8.0	4	29	6	3	0
PRINCEVILLE 1 N	47.9	28.4	38.2		78	11	10	5	823	0	2	22	0	2.02	- .46	1.16	13	7.5	3	29+	4	1	1
DIVISION			39.1	- .1										2.96	.19			6.0					
* * * EAST 05																							
DANVILLE	52.1	30.0	41.1	1.3	76	11	13	9	735	0	1	20	0	2.96	.19	1.27	13	T	0		6	2	2
HOOPESTON	48.8	29.1	39.0	.1	76	11	11	5	800	0	1	21	0	2.04	- .97	.85	13	.9	T	30+	5	1	0
KANKAKEE 3 SW	47.2	28.0	37.6	- .1	73	11	9	5	842	0	1	22	0	2.70	.29	1.13	13	5.5	4	29	7	1	1
PIPER CITY 3 SE	47.3	28.0	37.7		75	11	10	5	843	0	1	23	0	3.10	.35	1.66	13	4.4	3	30+	6	1	1
PONTIAC	48.5	28.6	38.6	.0	76	11	10	5	810	0	1	21	0	2.90	.46	1.02	13	5.0	5	30	8	1	1
RANTOUL	51.6	31.2M	41.4M		76	11	13	5	732	0	0	20	0	2.86		1.24	13		1	29	6	2	1
URBANA	48.3	28.8	38.6	- .9	77	11	14	5	811	0	3	23	0	3.28	.11	.74	13	1.8	1	31+	8	3	0

See Reference Notes Following Station Index

DAILY PRECIPITATION

Station	Total	Day of Month																													
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
CARLINVILLE	4.00												T	2.20		.84	.02	.03				.04				T	.01	.03	.03	.46		.34
EDWARDSVILLE	2.28													.63		.44	.15						.08				T	.63	.02	.32	.01	
GRAFTON	3.47													1.70		.53	.32	T				T	.03				T	.45	.04	.38	.02	
GREENVILLE 1 E	1.61		.22											.38		.38	.17						.04					.25	.02	.15		
GRIGGSVILLE	3.19		.01											2.09		.47	.02	.02					T					.18	.05	.33	.01	.01
HARDIN	4.72													2.40		.80						.10					.04	.40	T	.68		.30
HILLSBORO 2 SSW	1.95													.53		.51	.30	T								T			.05	.50	.06	
JACKSONVILLE	3.48		T											2.07	T	.43	.08	.02				.02	T					.25	.04	.36	T	.21
JERSEYVILLE 2 SW	3.38													2.00		.55	.23	T				T	.01			T	T	.09	.04	.46	T	
MEDORA	3.70													1.81		.95	.05					.05			T		T		.10	.46		.28
MOUNT OLIVE 1 E	1.70													.63		.55	.15											T	T	.37		
PANA	2.07		.11											.72	T	.20	.20	.02					.30					.03	.07	.41	.01	
PLEASANT HILL	4.15	T	.10										T	2.20		.65	.02					T				.04	.30	.16		.52		.16
SPRINGFIELD WSO AP R	4.03	.01	T	T	T								1.92	.92		.25	.01					.01					.33	.03	.06	.40		.09
SPRINGFIELD 4 SE	3.58													2.15		.18	.16	.02				T	.01					.48	.05	.50	.03	
TAYLORVILLE	-													2.68		.23	.25	.02				T	.07					.18	.04	-		
VIRDEN 1 N	3.47	T												1.90		.72	.01	.02				.02					.16	.03	.05	.46		.10
VIRGINIA	4.42	T	T											2.24		.40	.08						.02				.50	.09	T	.93		.16
WHITE HALL 1 E	4.11													2.37		.63	.05					.06				.06	.11	.10	.02	.65		.06
• • •																																
EAST SOUTHEAST 07																																
CHARLESTON	1.09		.25											.25	.05	.02	.07	T					.13					.02	.05	.25	T	
EFFINGHAM	1.01	T	T											.18		.38		.04					.12					.03	.02	.24		T
FLORA 5 NW	1.81	.10	.38					T						.20		.62	T					.10						.37		.04		
GREENUP	1.11	.20												.23		.14						.22	.12			T	T	T	.20			
HUTSONVILLE POWER PL	2.32		1.20											.07	.11		.25	.12					.15					.18	.10	.14	T	
LAWRENCEVILLE	2.73		1.24			T			.02					.11	.05	.14	.45	.06					.22					.22	.05	.17		
MARSHALL 1 E	.90		.50	T										.10		T							.10					T	T	.20		
MATTOON	1.37	.06											.11	.31		.15	.01					.14						.05	.04	.28		.22
MOWEAQUA	3.17		T										T	2.03		.22	.17	T	.03			.05	T				.13	.01	T	.53		T
NEWTON 2 NE	1.29	.17	.28											.10		.35						.16						.07	.09	.06	.01	
OLNEY 2 S	2.36	.60	.23											.24		.58	.02					.21						.36	.02	.10		
PALESTINE	2.28	.78	.21					.01						.13		.23	.05					.18	.17					.04	.08	.27		.13
PARIS WATERWORKS	1.43	.13	.10										T	.24		.05	T					.30	.02					.21	.06	.22		.10
SAINTE MARIE	2.08		.88											.14	.11	.02	.46	.07					.17					.08	.07	.08		
SALEM WSMO	1.90	.02	.30					T						.28		.72	T	T				.15					.06	.22	T	.11		.04
TUSCOLA	2.45		.02						T					1.10		.05	.13					.13						.33	.04	.65		
VANDALIA FAA AIRPORT	1.80	.26											.02	.24		.64	.02					.16					.02	.11	.05	.13		.15
WILCOX	2.07		.70											*	*	*	.65						.20					.40	.02	.10		
WINDSOR	1.59		.04										T	.53		.20	.03					.15					.02	T	.05	.41		.16
• • •																																
SOUTHWEST 08																																
ANNA 1 E	3.55	.82	.38					T						.49		.35	.90					.05				.06		.08		.42		
BELLEVILLE SO ILL UNIV	2.94		.10											.76		1.20												.55		.33		T
CAHOKIA	3.19													.72		1.49	.06					.10	.06	T		T		.41	.01	.37	T	
CAIRO WSO C1 R	4.06	1.47	.31		.06			.01						.70		.92	.11		.16			.06			.02	.02	T	.09	.08	.03		.02
CARBONDALE SEWAGE PL	3.44		1.06											.08	.70	.17	1.00	T	T				.15					.22		.06		
CARLYLE RESERVOIR	1.60		T		T									.29		.69	.06					T	.02					.29		.25		
CENTRALIA 2 SW	1.93		.18											.16		.63	.17					T	.02					.38		.39		
CHESTER	1.70		.27											.55		.50	.10	T				T	.02			.02	T	.10	T	.14	T	
COBDEN 2 S	4.32	1.15	.91					.15						.52		.38	.80									.11				.30		
OQUOQUA 1 NNW	3.31	.42	.33											.50		.89	.09					.01						.88	.10	.07	.02	
GRAND TOWER 2 N	3.24	.65	.62		T				T					.60		.20	.65	T				T	.15			.15	T	.07	T	.15		
MAKANDA 1 NW	3.14	1.19	.27					T						.63		.28	.46					.12				.04		.05		.10		
MARION 4 NNE	4.45	.11	1.10	T		T			T					.58	.38	.10	1.13	.08					.12			.66				.19		
NASHVILLE 4 NE	1.93		.35											.21		.32	.49						.01			.02		.32		.21		
PRAIRIE OU ROCHER 1WSW	2.60		.55											.67		.80	.25	T					.02			.05		.06		.20		
REO BUO	-	.11												-		1.04	.05					.04				-		-		.25		.03
SPARTA	2.34		.30											.40		.95	.04					.05				.12		.22	.02	.21		.03
WATERLOO 1 WSW	2.34		.19											.53		.81	.12						.01			.01	T	.31		.36		
• • •																																
SOUTHEAST 09																																
ALBION	4.83	1.50	.55					T						.49		.87	.40					T	.12					.50	.30	.10		
BENTON FOREST SERVICE	3.98	.42	.89											.85		.55	.43						.28			.01		.48		.07		
BROOKPORT DAM 52	4.93	.08	1.89	.10	T	.06			.16					.35	.55	.13	.87	.05	.01	.04			.04			.09		.14	.25	.12		
CARMI 6 NW	4.58		2.09	.04		T			T					.30	.22	.32	.96	T					.09			.02		.32	T	.22		
DIXON SPRINGS AGR C	4.09	.97	.79		T			.06	T					.56		.22	.66					.07	.36					.27	T	.13		
FAIRFIELD RADIO WF1W	3.76	.80	.65											.44		.97	.16	.02				.13						.50	.02	.07		
GOLCONDA DAM 51	4.19	T	1.48	.12		.05			.05					.08	.65	.13	.75	.06	.02	T			.17			.05	T	.36	.11	.11		
HARRISBURG	5.10	1.05	.95		T			T						.10		.85	.80					.26						.68		.41		
HARRISBURG DISPOSAL PL	5.14		1.83						.03					*	.43	*	1.66	.07					.20					.55		.37		
MCLEANSBORO 2 E	4.43		1.83			T			T					.22	.32	.58	.78	.02					.08			.01	T	.27	.01	.31	T	
MT CARMEL 1 NNW	3.82	1.05	.41		T			.01					T	.55		.73	.33					.11						.40		.23		
MOUNT VERNON	2.52		.83											.42		.38	.64						.07			.05		.32	T	.03		
ROSICLARE	-	.77	.81		T			.10						-		.07	.78					.16				.80		.20	T	.08		
SHAWNEETOWN NEW TOWN	5.94	.06	1.70	.28		.02			.06					.28	.36	.08	1.78	.05					.21			.03	T	.76	.03	.24	T	
WAYNE CITY	2.63		.14	.75										.38		.32	.51						.01					.37		.15		

EXTREMES

HIGHEST TEMPERATURE 3 STATIONS	83	DATE	13+
LOWEST TEMPERATURE STOCKTON	- 1	DATE	05
GREATEST TOTAL PRECIPITATION SHAWNEETOWN NEW TOWN	5.94		
LEAST TOTAL PRECIPITATION MARSHALL 1 E	.90		
GREATEST 1 DAY PRECIPITATION AURORA COLLEGE	2.95	DATE	13
GREATEST TOTAL SNOWFALL ELGIN	24.5		
GREATEST DEPTH OF SNOW 2 STATIONS	11	DATE	29

See reference notes following Station Index.

DAILY TEMPERATURES

ILLINOIS
MARCH 1972

Station		Day of Month																													Average
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
* * *																																	
NORTHWEST 01																																	
ALEDO	MAX	62	24	35	35	27	61	57	34	40	43	77	69	48	47	43	43	51	47	60	67	64	44	44	42	48	46	40	45	42	44	39	47.4
	MIN	22	9	16	17	6	17	33	17	21	22	34	34	32	24	35	35	32	28	33	43	42	34	23	19	28	28	34	33	30	21	28	26.8
DIXON	MAX	53	21	36	29	23	55	50	29	35	40	72	54	38	44	39	41	54	46	53	66	62	42	40	41	47	39	40	50	40	42	41	43.9
	MIN	15	6	13	15	2	10	29	13	16	17	30	36	29	23	29	34	31	29	30	38	42	33	20	19	25	25	29	33	28	19	28	24.1
FREEPORT	MAX	48	19	33	33	21	49	48	28	32	38	67	47	40	47	40	40	53	44	52	64	58	41	40	41	45	41	42	48	40	40	39	42.5
	MIN	12	5	11	13	1	5	28	12	14	14	30	31	31	23	30	34	31	26	32	39	41	33	20	19	23	26	29	33	30	15	28	23.2
FULTON DAM 13	MAX	58	20	35	35	22	57	54	33	33	40	69	68	44	48	43	41	51	44	55	67	65	45	39	41	42	50	40	41	40	39	38	45.1
	MIN	20	6	14	17	3	11	32	16	19	19	30	33	32	28	31	33	30	30	31	40	39	34	21	21	26	26	30	34	30	22	26	25.3
GALVA	MAX	66	54	21	37	25	27	58	44	30	39	42	76	58	33	44	40	43	53	45	52	66	61	39	42	40	45	42	40	45	34	41	44.6
	MIN	36	10	10	11	5	8	22	16	12	22	24	34	32	18	18	33	30	28	30	33	44	33	22	19	25	27	30	32	29	19	20	23.6
GENESEO	MAX	55	22	37	34	25	60	53	30	39	43	76	56	36	47	41	43	54	47	58	60	67	40	44	40	46	42	42	46	35	40	38	45.0
	MIN	16	10	17	12	5	16	22	17	19	23	33	35	29	19	34	33	32	30	33	38	38	30	23	23	28	29	33	30	27	21	29	25.3
HENNEPIN POWER PLANT	MAX	67	31	39	37	26	61	60	41	39	41	77	73	49	44	41	44	54	50	57	70	67	52	40	42	47	43	43	48	44	41	41	48.7
	MIN	29	11	13	11	5	14	39	16	14	18	29	35	32	26	26	35	34	28	29	41	50	32	23	22	28	24	30	33	31	23	31	26.2
KEWANEE	MAX	64	24	38	36	31	61	58	42	44	41	72	69	43	44	40	43	52	48	48	66	63		41	41	43	43	43	42	36	40	38	46.5
	MIN	18	11	11	22	8	11	42	20	18	21	26	38	32	20	33	35	34	28	30	35		39	25	23	27	28	27	35	29	22	34	26.1
MOLINE WSO AP	MAX	56	22	36	34	26	60	57	31	39	43	77	55	38	49	43	42	53	47	61	68	61	40	44	40	46	44	42	46	35	39	38	45.5
	MIN	16	10	17	13	6	18	24	19	21	24	35	35	29	25	37	32	32	29	35	45	39	30	24	21	29	30	34	34	29	21	29	26.9
MORRISON	MAX	61	24	36	35	22	55	55	36	37	41	74	70	43	48	43	42	54	50	56	66	65	48	42	41	45	40	42	48	46	41	37	46.5
	MIN	24	8	16	16	3	18	36	16	19	19	31	36	31	23	28	33	34	29	30	36	38	38	23	22	26	27	31	35	30	22	30	26.1
MOUNT CARROLL	MAX	51	20	34	34	21	54	48	33	29	39	69	66	44	48	45	41	53	46	54	64	62	42	42	40	43	41	40	47	42	38	35	44.0
	MIN	18	4	11	10	0	6	32	13	16	16	29	35	31	23	30	34	30	28	31	38	40	33	20	18	25	26	29	33	29	19	26	23.6
PAW PAW	MAX	59	33	21	34	20	20	51	43	31	31	37	69	40	33	40	37	39	50	42	49	65	59	37	37	37	43	48	38	43	31	33	40.3
	MIN	33	10	10	10	3	9	18	17	15	15	20	32	32	21	25	25	25	31	27	36	42	32	20	20	25	25	32	32	31	19	21	23.0
ROCHELLE 6 NW	MAX	56	23	33	34	21	47	45	34	34	36	69	65	42	44	41	40	51	46	49	64	62	49	38	38	43	41	39	46	43	40	42	43.7
	MIN	22	7	12	17	2	6	34	13	12	13	31	34	32	22	27	33	31	28	31	38	48	34	21	20	27	27	29	33	28	15	24	24.2
ROCKFORD WSO AP	MAX	37	18	34	32	19	44	48	26	33	38	68	48	37	44	37	41	50	42	48	65	60	40	36	40	43	40	42	46	37	37	36	40.9
	MIN	11	6	12	9	3	6	22	13	16	15	31	36	28	27	30	35	31	31	32	41	40	24	22	21	27	26	30	34	29	20	30	23.8
STOCKTON	MAX	40	23	32	32	19	46	46	26	29	36	62	48	36	44	38	38	48	42	50	61	57	39	38	38	42	36	38	44	38	38	36	40.0
	MIN	16	2	11	12	- 1	8	25	11	14	15	29	33	30	24	31	33	31	25	31	38	38	31	19	18	23	25	28	32	28	16	26	22.6
TISKILWA	MAX	65	26	40	36	26	62	58	35	38	42	78	74	43	45	42	45	54	50	57	71	65	47	41	42	47	45	43	48	44	43	41	48.2
	MIN	25	11	13	18	5	14	35	17	15	18	30	35	32	22	21	35	33	26	30	42	47	34	22	18	27	25	33	34	30	24	29	25.8
WALNUT	MAX	59	22	36	33	23	58	55	34	37	40	77	72	45	43	36	41	52	45	55	66	61	41	40	38	45	42	40	47	42	40	39	45.3
	MIN	22	9	15	18	4	13	34	15	18	19	30	33	30	18	30	33	32	30	30	40	41	33	21	20	27	27	31	32	29	22	28	25.3
* * *																																	
NORTHEAST 02																																	
ANTIOCH 2 NW	MAX	41	32	18	32	32	21	47	44	23	28	35	63	43	33	38	39	39	47	37	43	62	57	33	34	34	39	35	41	43	32	38	38.2
	MIN	29	4	5	11	3	5	13	11	11	7	7	30	31	23	19	22	22	24	24	32	36	33	20	18	19	20	25	31	29	19	19	19.7
AURORA COLLEGE	MAX	57	37	37	37	30	50	46	30	35	34		54	42	42	39	41	50	42	50	69	62	47	43	45	49	41	40	45	35	31	36	43.2
	MIN	32	10	13	10	9	13	30	14	15	15	29	37	31	24	27	34	30	28	32	34	40	23	21	25	28	25	29	33	29	20	28	24.8
BARRINGTON 1 SE	MAX	52	33	26	36	19	50	45	32	32	42	65	64	42	40	40	42	48	44	46	66	62	52	34	35	39	40	40	45	39	38	46	43.0
	MIN	30	6	10	18	4	8	32	12	18	10	28	33	29	26	26	33	31	26	25	35	36	28	20	20	21	20	29	31	28	18	28	23.2
CHICAGO GRANT PARK	MAX	58	21	36	35	24	51	52	28	34	35	72	49	35	39	41	43	47	34	40	69	63	43	32	33	35	36	37	38	36	39	37	41.0
	MIN	21	14	20	16	11	17	26	18	22	22	33	35	31	30	31	36	34	30	31	37	42	25	24	28	31	32	32	35	31	25	33	27.5
CHICAGO O'HARE WSO AP	MAX	57	21	37	35	22	49	48	27	33	38	70	46	37	39	40	42	49	38	46	69	62	43	36	35	39	40	42	45	38	37	42	42.0
	MIN	19	11	16	14	7	12	24	16	17	15	33	37	30	27	25	35	33	30	30	38	42	26	25	28	29	26	34	36	31	23	33	25.9
CHICAGO UNIVERSITY	MAX	58	21	38	35	24	50	52	28	37	35	72	45	35	40	41	43	49	37	44	71	65	43	34	36	39	39	41	44	37	40	41	42.4
	MIN	19	12	19	14	8	15	23	15	20	20	30	35	30	27	30	36	33	29	30	41	42	24	23	28	30	29	31	35	30	24	32	26.3
CHICAGO MIDWAY WSO AP	MAX	59	23	39	35	23	55	52	29	36	40	73	50	39	40	40	42	48	37	47	69	62	43	37	36	40	40	42	44	38	40	41	43.2
	MIN	21	14	17	15	10	14	25	18	18	15	30	38	29	25	28	35	33	28	27	41	43	23	23	29	30	29	33	37	31	23	33	26.3
DE KALB	MAX	59	27	35	34	20	47	47	34	32	36	69	68	39	42	42	40	51	50	47	65	60	50	38	39	44	38	39	43	42	36	38	43.6
	MIN	26	8	13	19	5	10	34	14	15	14	29	35	30	22	25	34	34	29	29	38	48	30	21	21	25	24	30	34	29	17	29	24.9
GEBHARD WOODS ST PARK	MAX	60	27	37	34	25	52	52	34	38	38	75	62	44	42	33	43	53	45	52	69	60	43	38	36	46	45	43	48	45	43	43	45.3
	MIN	26	12	14	20	8	11	33	16	14	14	30	34	30	24	24	25	34	28	29	40	42	30	22	21	20	21	32	33	31	22	31	24.9
JOLIET	MAX	64	38	38	37	25	56	52	42	36	40	73	73	49	41	40	43	52	50	50	71	67	55	38	41	47	45	42	48	44	40	45	47.8
	MIN	36	12	14	18	7	12	39	16	17	15	30	38	32	25	28	36	34	30	28	41	51	31	23	26	27	24	31	35	30	27	32	27.3
MARENGO	MAX	50	20	35	32	20	44	45	34	29	36	67	65	39	43	39	42	49	44	45	65	60	50	35	37	41	39	47	44	41	40	40	42.5
	MIN	20	5	11	17	3	5	33	11	11	11	29	33	29	23	22	32	31	28	22	36		25	12	19	22	23	27	33	29	13	27	21.4
OTTAWA	MAX	59	25	38	35	27	55	50	34	40	41	76	61	47	45	39	44	54	46	54	70	63	45	41	42	49	46	44	50	42	44	45	46.8
	MIN	24	12	16	20	7	15	34	17	18	20	30	36	30	25	31	36	36	30	29	40	45	33	22	24	28	26	32	34	31	25	32	27.0
PARK FOREST	MAX	53	32	37	33	24	50	51	28	37	38	73	48	37	39		41	50	38	48	68	62	41	38	37	43	43	42	45	38	38	43	43.2
	MIN	19	11	14	13	2	10	23	9	14	13	30	36	27	24	26		31	26	25	38	40	23	21	27	26	22	32	35	28	20	30	23.2
PERU 2 W	MAX	65	29	37	36	25	60	55	39	38	40	76	74	47	43	42	42	54	49	55	69	64	49	41	42	47	45	42	48	44	40	42	47.7
	MIN	28	12	14	21	8	13	37	20	18	19	32	33	32	23	32	32	33	29	30	43	49	35	22	21	22	24	32	33	30	22	27	26.6
WAUKEGAN 4 WSW	MAX	52	33	19	33	33	21	47	48	25	28	32	65	42	32	36	39	41	46	36	39	54	60	35	33	33	35	35	38	39	31	37	38.0
	MIN	31	4	8	13	5	5	12	12	13	10	11	31	32	25	22	23	32	25	25	26	37	34	22	22	21	24	25	32	31	22	22	21.2
WHEATON 3 SE	MAX	62	32	37	34		49	58	41	34	39	72	69	43	40	40	44	50	48	48	70	65	50	38	39	45	42	44	48	45	39	45	47.0
	MIN	32	10	12	17	5		38	14	18	14	30	34	30	23	24	35	32	29	25	38	50	30	21	24	25	19	30	34	30	19	31	25.8

See Reference Notes Following Station Index

Station		Day of Month																													Average
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
* * *																																	
WEST 03																																	
GALESBURG	MAX	58	24	36	35	29	61	55	32	42	43	78	60	37	48	44	43	58	48	59	68	60	43	45	42	47	44	42	44	36	44	40	46.6
	MIN	16	11	12	16	7	19	24	18	21	25	29	36	29	23	36	36	32	31	33	43	39	30	22	22	27	26	35	33	27	22	29	26.1
GOLDEN 1 NW	MAX	63	28	37	35	35	64	57	38	47	48	81	79	44	54	50	50	57	55	64	75	64	50	45	45	49	42	45	46	44	49	42	51.0
	MIN	27	14	25	24	11	31	37	21	22	26	40	44	32	29	41	38	37	30	34	44	44	33	28	26	31	31	40	34	30	24	31	30.9
LA HARPE	MAX	62	26	39	36	32	64	56	36	44	47	80	67	43	53	47	47	54	49	62	72	64	48	43	44	48	45	42	44	37	47	38	48.9
	MIN	23	10	16	17	9	22	33	23	20	23	34	41	31	24	36	35	31	29	32	44	42	33	24	22	29	29	36	32	28	20	29	27.6
MONMOUTH	MAX	64	26	38	36	31	62	53	35	43	45	79	71	52	49	43	44	55	49	61	70	66	45	45	45	47	44	41	45	42	45	40	48.8
	MIN	25	11	15	20	7	18	34	17	18	22	34	38	31	24	36	35	32	29	32	42	42	35	23	20	28	28	36	33	29	23	29	27.3
QUINCY	MAX	71	30	41	38	40	67	60	39	43	50	83	71	44	57	52	50	58	54	65	76	66	52	50	43	51	40	48	44	37	50	47	52.2
	MIN	25	14	20	24	13	30	37	20	26	27	40	44	34	30	42	42	36	31	37	46	43	34	20	27	32	33	36	34	30	26	32	31.1
QUINCY FAA AIRPORT	MAX	62	27	41	35	35	64	55	35	46	48	81	69	40	55	50	45	54	47	63	74	62	50	46	41	46	46	45	43	35	47	40	49.3
	MIN	20	14	18	22	12	23	28	20	22	26	39	40	33	29	40	37	34	32	35	42	40	32	27	26	32	29	39	33	27	24	31	29.2
RUSHVILLE	MAX	63	27	35	30	34	66	46	43	47	48			48	62	48	48	46			72	62	48	47	47	50	47	47	42	37	45	45	47.4
	MIN	27	14	15	23	11	16	28	14	31	25	34	34	33	32	39	38	36	31	34	34	45	34	26	25	27	30	39	32	28	23	29	28.6
* * *																																	
CENTRAL 04																																	
BLOOMINGTON NORMAL	MAX	70	62	37	37	30	59	58	43	43	42	75	75	62	47	45	45	52	51	56	69	69	52	41	40	46	45	43	47	44	41	44	50.6
	MIN	55	13	16	26	10	17	43	19	19	23	33	50	32	27	33	35	34	31	30	43	52	35	22	22	27	26	35	34	29	20	31	29.7
CHENOA	MAX	63	30	37	34	27	55	51		41	41	75	65	47	45	43	46	53	47	55	67	61	45	37	39	47	47	45	46	43	41	45	47.3
	MIN	30	12	15	24	8	14	35		17	19	27	41	30	26	30	36	35	29	28	39	45	35	20	20	26	23	33	34	29	20	29	27.0
DECATUR	MAX	67	31	40	37	32	61	54	36	50	46	77	72	61	51	47	53	55	49	59	73	63	47	45	44	50	51	46	50	42	48	54	51.3
	MIN	31	15	16	28	11	18	33	18	15	23	34	52	31	27	35	35	34	30	37	41	43	36	22	19	27	26	39	35	29	25	30	28.9
FARMER CITY	MAX	64	42	38	36	31	57	54	39	47	43	77	69	60	49	45	48	56	46	56	70	66	49	42	43	49	49	43	48	42	46	51	50.2
	MIN	41	15	17	25	12	17	38	20	17	23	31	49	32	28	32	36	36	30	29	39	49	36	23	22	28	26	36	35	29	23	31	29.2
HAVANA POWER STATION	MAX	69	32	40	37	33	65	63	44	47	49	81	68	64	56	50	48	55	52	61	73	68	48	45	44	48	48	43	47	46	47	46	52.2
	MIN	31	14	17	22	13	25	43	27	20	26	36	52	35	30	38	41	36	32	34	44	46	39	26	25	30	27	40	33	29	28	33	31.4
LACON 2 E	MAX	67	28	38	36	28	60	59	34	40	42	78	75	46	44	43	43	54	48	57	70	65	49	41	42	48	45	43	48	45	44	42	48.5
	MIN	27	12	12	21	11	18	34	28	17	18	34	40	32	24	26	36	35	25	31	44	45	32	24	19	29	26	31	31	27	25	32	27.3
LINCOLN	MAX	66	33	40	35	31	63	53	37	47	46	78	68	62	50	48	48	55	48	59	70	65	46	44	42	48	47	43	49	43	43	46	50.1
	MIN	32	16	18	25	12	20	36	20	19	25	33	52	33	28	36	35	36	32	31	40	45	38	24	24	29	28	38	35	30	24	33	29.9
MASON CITY 1 NW	MAX	66	31	40	36	30	63	54	39	45	47	80	67	61	51	48	48	54	48	60	72	64	46	45	40	49	47	42	47	43	43	44	50.0
	MIN	30	16	18	26	12	21	39	21	18	25	34	54	33	28	37	36	34	30	32	42	46	37	24	22	29	27	39	35	30	22	33	30.0
MINONK 3 NE	MAX	67	35	37	37	27	57	57	41	39	41	77	76	56	44	44	44	52	52	54	68	66	53	39	40	45	44	44	46	45	41	42	48.7
	MIN	34	11	16	23	8	15	38	15	11	20	28	39	30	26	31	35	34	30	29	40	50	32	16	20	27	23	33	33	28	19	28	26.5
PEORIA WSO AP	MAX	64	24	39	33	28	62	53	31	43	43	79	63	39	47	44	44	54	47	58	67	61	43	43	42	47	45	43	47	35	43	43	46.9
	MIN	18	13	15	17	10	19	25	19	19	25	33	39	29	24	36	33	32	30	31	43	40	30	23	22	29	28	36	33	29	23	30	26.9
PRINCEVILLE 1 N	MAX	67	26	37	35	27	60	54	40	36	41	78	75	58	45	44	43	52	49	56	66	64	45	40	40	45	47	43	47	43	43	40	47.9
	MIN	26	13	11	22	10	23	40	20	23	24	33	41	31	30	35	32	31	30	32	44	45	35	23	20	27	27	35	34	29	22	31	28.4
* * *																																	
EAST 05																																	
DANVILLE	MAX	70	61	40	38	32	54	52	44	45	41	76	72	67	46	46	54	54	50	56	71	70	54	39	43	48	50	45	49	47	47	54	52.1
	MIN	51	18	17	31	14	14	43	22	13	22	32	55	34	24	26	38	35	30	27	39	53	37	23	23	26	22	36	39	32	29	26	30.0
HOOPESTON	MAX	63	58	37	34	27	52	54	38	42	39	76	67	52	43	43	47	51	48	53	70	64	51	39	42	47	48	45	46	42	43	51	48.8
	MIN	54	16	17	27	11	14	37	19	17	19	30	52	32	27	28	37	34	30	27	40	50	34	22	22	26	25	34	36	30	26	30	29.1
KANKAKEE 3 SW	MAX	63	44	38	35	26	52	52	38	40	38	73	72	42	40	41	44	52	48	51	70	63	53	38	39	45	47	47	46	44	38	45	47.2
	MIN	44	15	17	26	9	14	38	18	18	18	31	38	32	26	29	37	35	31	25	38	50	32	22	24	28	25	33	36	30	21	28	28.0
PIPER CITY 3 SE	MAX	62	40	38	33	28	53	52	35	40	40	75	65	45	43	42	45	53	46	54	68	63	50	38	40	49	48	45	45	43	41	48	47.3
	MIN	40	14	18	22	10	20	34	23	18	20	31	42	31	28	30	35	32	30	28	37	49	32	18	22	27	25	36	35	30	20	30	28.0
PONTIAC	MAX	66	39	34	36	28	55	55	40	41	38	76	74	53	46	45	43	55	51	54	68	65	51	41	39	48	44	44	45	45	41	44	48.5
	MIN	39	14	16	28	10	16	40	19	18	22	31	39	31	26	30	36	35	29	29	41	51	35	22	24	27	26	35	35	30	23	31	28.6
RANTOUL	MAX	70	63	38	38	33	55	56	44	43	43	76	75	65	45	45	50	53	52	55	71	71	56	39	41	47	48	44	45	45	44	49	51.6
	MIN	55		15	31	13	18	43	20	20	23	30	51	33	28	31	38	36	30	29	40	53	38	24	24	27	26	36	36	29	26	32	31.2
URBANA	MAX	63	26	39	35	29	56	54	32	45	43	77	68	48	47	45	51	53	44	57	72	63	42	40	43	48	50	44	47	40	45	52	48.3
	MIN	26	17	18	21	14	19	30	21	19	24	32	44	29	29	33	37	38	31	30	40	42	29	23	25	28	28	37	37	31	28	32	28.8
WATSEKA 2 NW	MAX	65	45	38	37	32	51	49	42	40	38	74	72	64	40	42	42	52	45	52	69	66	50	37	40	47	45	46	46	44	41	47	48.3
	MIN	45	16	17	30	7	18	42	18	16	16	35	40	30	26	28	34	35	29	26	37	50	30	22	22	26	22	32	34	30	23	28	27.9
* * *																																	
WEST SOUTHWEST 06																																	
ALTON OAM 26	MAX	81	67	30	41	40	39	65	56	39	52	50	81	78	41	58	55	52	56	53	64	75	64	54	52	46	46	54	52	46	38	51	54.1
	MIN	41	18	19	19	19	19	32	22	21	26	27	41	38	32	32	39	36	34	34	35	41	36	28	26	27	29	33	33	30	27	28	29.7
CARLINVILLE	MAX	69	34	40	40	37	66	62	43	54	47	82	78	73	56	53	53	57	51	63	74	68	52	48	43	49	52	51	45	44	51	52	54.4
	MIN	34	18	19	30	16	21	43	21	19	25	38	57	38	28	40	40	33	32	33	41	46	35	27	25	30	25	42	37	31	25	32	31.6
GRIGGSVILLE	MAX	73	29	42	37	36	67	60	38	49	50	82	74	48	56	49	49	57	50	64	75	65	52	47	42	49	47	47	44	42	49	42	52.0
	MIN	26	15	18	25	13	28	36	20	24	25	39	48	35	29	41	41	36	31	34	42	44	35	26	25	31	30	41	35	31	25	31	31.0
HILLSBORO 2 SSW	MAX	71	40	41	41	37	64	56	43	52	49	79	77	68	56	55	55	57	52	63	74	66	54	47	46	50	54	51	47	46	51	56	54.8
	MIN	38	19	17	30	17	25	42	21	21	32	36	55	36	28	40	38	36	34	32	42	45	36	27	25	31	36	43	39	32	25	32	32.6
JACKSONVILLE	MAX	76	68	29	42	35	36	67	54	35	48	48	83	73	37	54	50	48	56	49	62	73	68	50	47	44	48	49	46	47	36	48	51.8
	MIN	37	18	17	21	13	13	34	21	18	25	25	43	37	30	31	39	35	33	33	32	42	37	27	25	26	26	28	35	30	24	27	28.5

See Reference Notes Following Station Index

Station		Day of Month																													Average
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
JERSEYVILLE 2 SW	MAX	76	45	44	40	39	66	64	50	55	51	81	81	76	57	56	54	57	56	63	73	70	55	53	48	47	54	51	47	44	50	52	56.6
	MIN	44	19	20	31	19	22	47	21	16	25	38	56	38	30	43	37	34	34	32	40	50	36	27	27	32	28	44	34	31	24	31	32.6
PANA	MAX	68	38	40	37	34	60	55	40	50	46	77	73	69	53	51	55	54	48	60	73	64	50	46	45	49	53	50	47	43	48	53	52.5
	MIN	38	18	18	29	17	22	39	22	20	26	36	53	35	29	38	39	36	33	31	40	45	37	26	24	31	29	42	39	32	27	32	31.7
SPRINGFIELD WSO AP	MAX	67	28	41	35	32	64	53	35	50	48	82	73	54	53	50	50	55	48	60	72	67	50	46	44	48	50	45	48	38	46	47	50.9
	MIN	24	18	19	23	14	22	30	20	20	26	38	51	33	30	40	39	36	34	33	43	43	34	25	24	31	30	41	37	32	25	33	30.6
SPRINGFIELD 4 SE	MAX	70	65	27	38	35	35	62	51													71	67	50	46	44	48	51	46	47	35	47	
	MIN	42	16	15	19	10	14	35	21	21	25	25	50	37	29	32	37	36	34	36	26	45	37	25	23	27	28	39	36	29	25	34	29.3
VIROEN 1 N	MAX	74	41	40	36	34	64	62	45	52	49	82	79	69	54	52	50	56	47	62	73	69	50	47	45	50	54	49	46	44	50	44	53.8
	MIN	40	17	17	28	13	19	43	20	19	25	34	53	36	31	39	40	36	37	32	38	45	32	25	26	30	29	43	36	30	27	28	31.2
WHITE HALL 1 E	MAX	78	37	42	41	37	67	65	49	51	50	82	82	72	55	55	51	56	55	63	73	72	52	51	47	49	56	51	46	47	49	49	55.8
	MIN	32	12	18	22	14	14	46	19	19	19	37	58	35	30	40	38	36	33	32	41	44	34	27	21	26	26	43	35	30	24	35	30.3
* * *																																	
EAST SOUTHEAST 07																																	
CHARLESTON	MAX	65	48	37	36	31	55	54	40	49	43	75	71	69	48	47	56	55	48	57	73	65	51	41	42	52	52	50	49	45	47	54	51.8
	MIN	48	19	18	30	16	22	40	22	21	25	35	56	34	30	36	40	38	33	32	43	51	38	25	24	33	33	42	40	33	29	34	32.9
EFFINGHAM	MAX	67	56	45	40	35	60	56	45	48	50	80	76	70	58	51	60	54	55	61	74	69	60	52	45	51	61	55	50	47	53	60	56.3
	MIN	43	30	18	26	24	27	40	24	18	19	45	53	36	30	36	34	35	32	31	38	55	38	26	23	37	28	41	33	35	25	29	32.4
FLORA 5 NW	MAX	71	64	39	42	37	59	55	49	55	48	78	79	70	57	58	60	60	55	61	77	69	55	50	43	51	57	53	52	51	50	59	56.9
	MIN	57	22	19	32	22	20	48	24	15	28	39	58	33	29	37	43	39	35	28	39	55	39	28	22	34	24	42	42	35	24	26	33.5
MARSHALL 1 E	MAX	72		39	39	31	53	54	49	46	44	74	73	70	50	47	53	54	52	57	72	68	62	45	43	50	52	51	54	51	49	57	53.7
	MIN		20	19	28	12	17	43	23	18	25	33	55	36	30	30	41	37	33	26	36	52	38	23	25	22	34	40	40	34	28	26	30.8
MATTOON	MAX	66	28	38	38	32	57	54	34	50	43	76	72	55	50	48	55	55	46	57	71	66	47	43	45	48	52	46	49	40	48	55	50.5
	MIN	28	18	15	22	12	20	32	19	19	25	29	51	33	29	34	37	38	32	30	39	42	32	24	22	30	30	41	39	31	27	32	29.4
MOWEAQUA	MAX	70	51	40	37	33	61	56	46	50	46	78	73	67	52	50	54	56	52	60	74	68	53	46	45	49	51	48	47	44	49	53	53.5
	MIN	50	18	18	30	15	20	43	21	18	25	34	51	35	29	37	37	36	32	30	39	52	36	22	22	29	29	42	38	31	28	29	31.5
NEWTON 2 NE	MAX	65	64	41	42	38	61	54	47	51	47	78	77	70	53	54	59	56	52	60	74	69	54	45	45	42	49	55	49	52	48	50	54.9
	MIN	53	20	22	26	20	27	47	23	18	31	42	51	37	29	33	42	39	32	28	37	52	39	25	23	23	27	34	42	38	27	29	32.8
OLNEY 2 S	MAX	68	63	39	41	34	57	55	48	51	48	76	78	68	55	58	58	57	54	60	74	68	55	47	45	51	57	52	53	51	52	59	55.9
	MIN	57	23	20	31	22	18	45	25	16	26	35	56	38	30	33	42	39	36	29	41	55	38	27	25	34	24	43	43	35	27	25	33.5
PALESTINE	MAX	64	40	40	41	33	57	55	41	50	45	77	77	65	53	52	58	56	53	59	74	68	52	44	45	51	57	50	55	47	50	60	53.8
	MIN	40	23	21	28	20	20	41	23	19	27	34	57	37	30	33	41	39	35	29	38	51	40	25	23	32	29	42	42	36	29	29	32.7
PARIS WATERWORKS	MAX	65	60	40	48	32	55	51	43	48	44	76	73	66	47	48	56	53	48	58	74	69	50	40	45	50	53	48	52	45	48	56	52.9
	MIN	57	20	18	30	16	18	42	22	17	24	34	55	35	30	31	39	37	31	27	39	50	38	23	22	29	27	39	40	33	28	30	31.6
SALEM WSMO	MAX	69	64	38	41	36	58	54	47	53	49	77	79	70	57	59	58	56	55	63	76	69	53	49	44	48	58	53	51	48	51	58	56.2
	MIN	59	21	18	30	20	23	45	25	19	28	37	53	37	30	39	42	38	36	32	40	52	34	28	24	34	25	43	42	34	26	30	33.7
TUSCOLA	MAX	68	63	38	37	37		55	45	48	45	77	76	67	48	48	54	54	59	60	73	68	64	43	44	50	51	52	48	45	48	55	54.0
	MIN	56	18	17	20	12	19	45	21	16	21	32	53	35	30	34	38	37	37	35	30	56	40	24	22	27	26	38	38	31	28	30	31.2
VANDALIA FAA AIRPORT	MAX	70	30	39	40	37	57	53	37	54	47	75	78	58	55	57	54	57	51	64	75	65	52	46	43	50	55	50	49	43	52	56	53.2
	MIN	29	21	20	26	20	23	33	21	21	27	36	54	35	29	40	40	37	36	33	41	44	34	29	27	31	28	44	41	34	25	30	31.9
WINDSOR	MAX	70	64	39	38	32	58	53	45	50	45	76	74	68	50	48	55	55	48	58	72	64	51	44	44	49	51	48	48	44	48	56	53.1
	MIN	57	19	18	30	15	24	45	19	21	23	35	54	35	29	36	38	36	32	31	38	51	37	29	19	30	32	42	39	32	28	31	32.4
* * *																																	
SOUTHWEST 08																																	
ANNA 1 E	MAX	66	64	35	43	42	55	55	45	53	55	75	76	65	54	63	61	59	59	63	74	68	62	58	44	46	52	67	62	49	51	60	57.5
	MIN	63	24	21	29	25	27	44	29	29	30	38	52	42	33	39	44	40	45	34	40	54	40	31	29	32	27	45	45	36	26	32	36.3
BELLEVILLE SO ILL UNIV	MAX	73	71	41	44	42	64	63	54	58	53	76	80		58	60	57	58	57	63	75	74	58	55	48	49	56	56	54	47	51	51	58.2
	MIN	56	21	20	34	26	20	44	24	18	27	38	55	35	28	41	39	34	39	32	44	56	38	29	26	36	28	46	40	32	24	34	34.3
CAHOKIA	MAX	76	68	36	48	44	46	68	60	41	58	65	68	83	53	59	57	56	50	55	68	79	68	57	51	43	52	56	56	46	39	49	56.6
	MIN	38	22	19	18	17	15	33	25	19	28	31	40	39	31	44	39	40	37	31	42	55	41	24	30	33	26	44	40	33	25	30	31.9
CAIRO WSO CI	MAX	67	40	34	44	44	58	58	45	52	58	74	75	66	58	75	60	59	62	65	76	68	65	53	42	45	54	64	60	51	53	60	57.6
	MIN	40	28	25	34	30	35	44	35	31	37	46	56	44	39	48	49	43	47	42	51	50	43	36	35	36	34	49	49	36	32	41	40.2
CARBONDALE SEWAGE PL	MAX																	62	60	60	76	69	61	52	43	47	52	65	58	48	53		
	MIN																	40	40	31	41	55	40	30	29	34	28	40	45	40	24		
CARLYLE RESERVOIR	MAX	78	70	32	40	42	39	61	56	39	55	52	78	78	46	57	58	57	57	54	63	76	68	55	47	43	48	57	53	49	38	56	54.9
	MIN	50	22	21	19	22	24	37	24	23	27	30	42	45	30	34	40	36	34	34	39	43	38	28	29	29	30	37	42	35	26	31	32.3
COBDEN 2 S	MAX	74	64	37	45	43	57	57	55	53	57	74	77	72	60	63	60	65	60	66	75	71	67	58	47	49	56	65	63	47	56	60	59.8
	MIN	46	24	21	22	22	25	46	29	20	30	32	53	42	31	38	42	42	43	40	43	57	40	30	29	25	29	44	45	35	22	30	34.7
DU QUOIN 1 NNW	MAX	70	64	43	43	40	58	55	51	55	53	78	79		56	61	60	62	59	64	77	73	58	55	56	51	57	58	58	50	51		58.4
	MIN	55	23	21	37	22	26	46	26	20	28	38		38	28	42	42	38	37	32	43	56	41	28	30	29	26	44	43	33	24		34.3
MAKANDA 1 NW	MAX	69	38	38	42	42	57	56	49	53	57	76	76	71	60	62	60	60	59	59	76	69	61	57	46	47	56	68	62	49	52	60	57.6
	MIN	37	24	20	29	22	30	48	27	24	30	43	56	41	31	42	43	40	33	43	46	55	40	30	29	32	31	44	45	35	25	32	35.7
MARION 4 NNE	MAX	78	65	30	40	42	40	58	56	41	53	53	77	77	57	58	61	60	59	59	65	75	66	58	49	43	47	56	61	50	41	52	55.7
	MIN	49	26	21	22	25	22	35	28	18	24	31	50	45	31	34	41	41	40	32	38	48	40	31	29	29	26	32	41	41	23	29	33.0
NASHVILLE 4 NE	MAX	69	64	39	41	38	58	55	46	56	50	75	78	74	56	60	58	57	55	63	75	68	55	53	46	48	55	55	53	49	51	59	56.7
	MIN	59	22	19	30	22	26	43	25	23	28	38	54	38	31	41	41	38	37	33	45	54	33	28	26	32	30	44	43	33	27	33	34.7
SPARTA	MAX	72	67	40	44	43	60	59	54	60	58	78	78	72	59	62	58	60	58	65	75	72	58	50	48	45	53	62	58	48	52	58	58.9
	MIN	61	23	21	30	23	24	47	27	19	29	38	57	41	32	41	41	37	40	34	41	52	35	31	29	33	25	45	43	34	23	30	35.0
WATERLOO 1 WSW	MAX	75	69	43	44	44	65	61	52	60	55	82	81	76	61	60	56	58	56	70	79	73	58	56	49	47	55	62	56	45	55	57	60.0
	MIN	60	22	20	30	22	27	49	25	22	27	38	58	40	30	38	40	36	38	34	43	53	40	30	29	34	28	44	41	33	24	32	35.1

See Reference Notes Following Station Index

DAILY TEMPERATURES

Station		Day of Month 1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Average
* * *																																	
SOUTHEAST 09																																	
ALBION	MAX	72	64	38	36	42	58	53	51	54	51	76	79	75	56	58	60	56	56	60	75	68	61	51	52	50	57	52	54	52	51	60	57.4
	MIN	57	23	20	26	22	25	48	26	20	28	34	55	38	30	38	44	39	38	30	40	59	38	28	25	33	30	43	43	36	27	32	34.7
BROOKPORT DAM 52	MAX	66	60	36	40	44	57	56	55	51	56	72	74	67	59	72	70	58	64	66	72	65	64	59	48	47	56	64	63	53	54	61	59.0
	MIN	54	26	22	32	27	25	48	28	21	31	40	51	44	35	38	48	43	38	34	38	42	44	34	28	32	27	46	34	36	26	34	35.7
DIXON SPRINGS AGR C	MAX	72	65	39	41	40	57	58	54	50	53	73	73	73	58	65	63	57	59	64	74	74	63	59	49	46	54	61	61	50	52	58	58.5
	MIN	58	24	22	31	26	24	47	29	17	32	43	55	45	32	39	46	42	40	33	48	58	41	32	29	33	27	46	46	37	23	31	36.6
FAIRFIELD RADIO WFIW	MAX	72	64	36	42	38	57	59	54	53	51	76	79	73	56	60	61	60	58	60	78	73	56	52	44	48	56	59	54	51	53	62	57.9
	MIN	51	23	20	31	21	21	47	26	17	28	35	58	39	30	37	46	40	38	30	40	50	39	29	22	30	25	42	43	37	26	30	33.9
HARRISBURG	MAX	69	65	42	44	41	60	57	51	53	52	77	78	69	59	64	62	59	60	66	77	69	59	52	43	49	59	58	56	51	53	63	58.6
	MIN	59	25	23	32	26	23	49	30	20	32	39	59	42	32	38	45	41	40	32	42	55	41	32	29	35	28	45	46	37	27	31	36.6
MCLEANSBORO 2 E	MAX	66	64	39	36	42	39	58	56	40	54	50	77	78	57	58	62	60	60	52	64	78	66	57	48	42	49	57	55	51	43	51	55.1
	MIN	57	23	21	31	22	21	30	27	19	22	30	40	54	29	32	41	38	37	30	37	43	38	29	26	27	27	34	44	41	26	28	32.4
MT CARMEL 1 NNW	MAX	69	62	38	41	36	57	54	47	53	48	76	78	70	56	58	61	57	55	60	75	71	54	47	44	50	57	52	53	53	50	60	56.2
	MIN	56	23	20	31	21	20	44	23	16	27	34	55	38	29	37	43	39	37	30	42	53	38	27	23	32	28	42	42	35	27	30	33.6
MOUNT VERNON	MAX	73	67	40	42	40	58	56	53	55	53	77	79	75	57	62	62	59	57	64	75	72	56	54	47	50	57	55	54	50	52	60	58.4
	MIN	60	23	19	31	23	24	48	25	20	29	36	57	38	29	40	43	39	39	32	42	55	36	29	27	32	28	45	44	33	25	31	34.9
ROSICLARE	MAX	68	64	39	42	41	58	55	54	50	52	76	78	70	59	67	61	59	62	69	76	70	59	56	44	47	57	61	55	53	51	60	58.5
	MIN	59	25	24	31	26	23	50	30	20	33	38	53	42	33	38	46	43	44	37	46	57	41	33	29	33	28	45	47	39	26	31	37.1

SUPPLEMENTAL DATA

	Wind (Speed — m.p.h.) Resultant Direction	Resultant Speed	Average	Fastest mile	Direction of fastest mile	Date of fastest mile	Relative humidity averages-percent Standard of Time CENTRAL 00	06	12	18	Number of days with precipitation Trace	.01-.09	.10-.49	.50-.99	1.00-1.99	2.00 and over	Total	Percent of Possible sunshine	Average sky cover sunrise to sunset
CAIRO WSO CI	-	-	-	41	SW	06	-	-	-	-	1	9	3	2	1	0	16	59	5.5
CHICAGO O HARE WSO AP	33	3.6	13.6	42++	28	07	69	70	60	61	7	7	6	1	1	0	22	-	7.4
CHICAGO WSO AP	34	2.7	13.4	34	N	13	70	72	59	60	10	6	5	1	1	0	23	57	7.3
MOLINE WSO AP	33	1.9	12.3	30	NW	07+	72	74	61	63	3	6	6	1	1	0	17	49	6.9
PEORIA WSO AP	32	1.4	12.5	34	NW	12	69	73	58	60	5	4	3	3	0	0	15	57	7.3
ROCKFORD WSO AP	36	2.8	12.9	32++	29	07	75	77	63	64	7	6	4	2	0	0	19	-	6.9
SPRINGFIELD WSO AP	28	1.8	14.3	35	NW	21	73	79	61	61	3	6	3	1	1	0	14	55	6.6

See Reference Notes Following Station Index

SNOWFALL AND SNOW ON GROUND

Station		Day of month																												
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
• • • NORTHWEST 01																																
DIXON	SNOWFALL				1.3				T					.5	4.2													.5		7.1	1.2	4.4
	SN ON GND				1	T			T					T	4	T	T											T		7	4	4
FREEPORT	SNOWFALL	1.5			1.5			T						2.8									T					T	T	9.5		
	SN ON GND	2	1		2	1								3																10	6	4
GALVA	SNOWFALL		T		T										7.0	T														5.0	.5	3.0
	SN ON GND		T		T										6	2	1													5	3	3
MOLINE WSO AP	SNOWFALL	T	T	.4	.5			T	T					3.9													T		1.2	9.8	4.0	.3
	SN ON GND		T	T	1	T	T		T					T	1	T														8	5	3
	WTR EQUIV													.2																.8	.6	-
MORRISON	SNOWFALL				3.0									3.5														.5		8.5		3.0
	SN ON GND				2	1								2																4	2	1
ROCKFORD WSO AP	SNOWFALL	.1	T	1.4	.4			T	T					2.6									T	T			.6	.1	T	16.4	T	.1
	SN ON GND	T	T	T	1	1	1	T	T	T	T				2	T	T							T				1		4	7	6
	WTR EQUIV														-															.9	.9	.7
• • • NORTHEAST 02																																
ANTIOCH 2 NW	SNOWFALL	T	.3		1.0						T			T	6.5									T			T		1.0	5.9	
	SN ON GND	1	1	1	1	1	1							T	6	4	2	1									T		1	8	3
AURORA COLLEGE	SNOWFALL				.4									6.3									T			T	2.6		4.9		1.2
	SN ON GND				T									6	3	2	T						T			T	3	T	3	1	T
CHICAGO O'HARE WSO AP	SNOWFALL	T	T	.1	.3			T	T	.1				6.4	.2		T						T	T	T		2.1	T		5.9	T	1.7
	SN ON GND		T	T	T	T	T		T	T					6	4	1	T	T	T				T	T			2		T	2	2
	WTR EQUIV													.2	.7	.5												-		.4	-	-
CHICAGO MIDWAY WSO AP	SNOWFALL	T	.1	.1	.2			T	T	T				2.3	1.2		.3	T		T			T	T	T		3.8	.5		6.5	.2	.4
	SN ON GND		T		T	T			T	T					3	T	T											3		1	4	1
	WTR EQUIV														-													.3		.4	.3	
DE KALB	SNOWFALL	T	T		3.0									7.0	3.0								T					T		8.0		2.5
	SN ON GND				1	-	-							7	10	4	2	1										T	T	8	-	3
OTTAWA	SNOWFALL		T											2.0									T				T	T		6.5		.3
	SN ON GND													1																3		
PARK FOREST	SNOWFALL													4.0													-	-		-		
	SN ON GND													4													-	-		3	-	
• • • WEST 03																																
LA HARPE	SNOWFALL													3.0																3.0		
	SN ON GND													1																2	T	T
MONMOUTH	SNOWFALL													4.0																5.0		2.0
	SN ON GND													1																3		
QUINCY FAA AIRPORT	SNOWFALL	T	T		T									T											T	T			T	1.0		1.0
	SN ON GND																													1	T	
• • • CENTRAL 04																																
BLOOMINGTON NORMAL	SNOWFALL								T					T																4.3		
	SN ON GND													T																4	1	
DECATUR	SNOWFALL		T																											-		
	SN ON GND																													-	-	-
LINCOLN	SNOWFALL																													6.0		
	SN ON GND																													6	2	T
PEORIA WSO AP	SNOWFALL	T	T		T	T			T					1.7													T		T	5.1		1.2
	SN ON GND		T												T															4	3	T
	WTR EQUIV																													.6	.7	
• • • EAST 05																																
HOOPESTON	SNOWFALL		T			T			T						.4									T					.5	T	
	SN ON GND		T												T															T	T	
KANKAKEE 3 SW	SNOWFALL		T	T	T	T									.7									T				T		3.5	1.3	
	SN ON GND	T	T	T	T										1	T	T													4	3	T
PIPER CITY 3 SE	SNOWFALL					T								T	.4									T		T		T		3.4	.6	
	SN ON GND														T															3	3	T
PONTIAC	SNOWFALL																													4.0	1.0	
	SN ON GND																													4	5	-
URBANA	SNOWFALL				T				T					.2																1.0		.6
	SN ON GND																													1		1
• • • WEST SOUTHWEST 06																																
CARLINVILLE	SNOWFALL																													.7		T
	SN ON GND																															
SPRINGFIELD WSO AP	SNOWFALL	.1	T											T															T	3.5		T
	SN ON GND		T																											3	1	
	WTR EQUIV																													.5		
WHITE HALL 1 E	SNOWFALL																									T				-		T
	SN ON GND																													-		
• • • EAST SOUTHEAST 07																																
SALEM WSMO	SNOWFALL		T																													
	SN ON GND																															
TUSCOLA	SNOWFALL		T						T																					.3		
	SN ON GND																															

See Reference Notes Following Station Index

Continued

SNOWFALL AND SNOW ON GROUND

Station			Day of month																													
			1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
WINDSOR		SNOWFALL		.4											T														T		
		SN ON GND		T																												
* * *																																
SOUTHWEST	08																															
ANNA 1 E		SNOWFALL		T																							T					
		SN ON GND																														
CAIRO WSO CI		SNOWFALL		.2														T							T		T					
		SN ON GND			T																						T					
SPARTA		SNOWFALL		T																							T					
		SN ON GND		T																												
* * *																																
SOUTHEAST	09																															
ALBION		SNOWFALL		T																												
		SN ON GND																														
HARRISBURG		SNOWFALL		.5																												
		SN ON GND		T																												
MOUNT VERNON		SNOWFALL		T																												
		SN ON GND		T																												

DAILY SOIL TEMPERATURES

Station	Depth (IN)	Time	Day of month																													Average
			1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
URBANA																																		
	4	MAX	47	46	40	37	37	35	37	40	37	36	38	46	48	47	44	42	44	46	45	48	50	50	47	44	45	46	42	42	44	43	44	43.1
		MIN	34	40	34	35	35	34	34	37	35	35	35	37	46	40	40	42	42	42	43	42	45	47	40	39	39	41	42	42	42	38	37	39.2
	8	MAX	45	44	42	38	39	37	38	39	38	37	38	43	46	46	44	43	44	45	45	46	48	49	48	44	44	45	43	43	43	44	43	42.9
		MIN	36	42	36	37	37	36	36	38	37	36	36	38	43	43	43	43	43	43	43	43	45	47	43	42	42	43	43	43	43	41	41	40.7

MAX AND MIN FOR 24 HOURS ENDING AT 7 A. M. FROM PALMER DIAL TYPE THERMOMETER.
FLANAGAN SILT LOAM UNDER BLUEGRASS SOD. DEGREE OF SLOPE, 5 PERCENT TO SE.

See Reference Notes Following Station Index

STATION INDEX

STATION	INDEX NO.	DIVISION	COUNTY	DRAINAGE ‡	LATITUDE	LONGITUDE	ELEVATION	OBSERVATION TIME AND TABLES: TEMP.	PRECIP.	EVAP.	SPECIAL	OBSERVER
ALBION	0055	04	EDWARDS	7	38 23	88 05	490	6P	6P		N	ILL. STATE POLICE RADIO
ALEDO	0072	01	MERCER	4	41 13	90 45	720	6P	6P			GENE L BURGESS
ALEXIS WATERWORKS	0082	03	WARREN	4	41 03	90 54	694			C		MUNICIPAL WATERWORKS
ALTON DAM 26	0137	06	MADISON	4	38 53	90 11	452	7A	7A			U S CORPS OF ENGINEERS
ANNA 1 E	0187	08	UNION	4	37 28	89 14	640	6P	6P		H	J. BON MARTLINE
ANTIOCH 2 NW	0203	02	LAKE	1	42 50	88 08	752	7A	7A		H	THOMAS G. ROBINSON, JR
ARGONNE NATIONAL LAB	0237	02	DUPAGE	1	41 42	87 59	740			C		ARGONNE NATIONAL LAB
ASHLEY	0281	08	WASHINGTON	4	38 26	89 12	570			C		JAMES W. MILLSPAUGH
AUGUSTA	0330	03	NANCOCK	1	40 14	90 58	680			C		EDWARD L. SCNUTTE
AURORA COLLEGE	0338	02	KANE	1	41 45	88 20	744	7P	7P		H	AURORA COL PHYSICS DEPT
AVON 3 NE	0356	03	FULTON	1	40 44	90 22	650		7A			JAMES R MITCHELL
BARRINGTON 1 SE	0442	02	COOK	1	42 09	88 07	855	6P	6P			RAYMOND C SHAVER
BARRY	0453	06	PIKE	4	39 41	91 03	640		7A			GEORGE E. GRIDER
BEARDSTOWN	0492	06	CASS	1	40 01	90 26	445		7A			THOMAS E. PHELPS
BELLEVILLE SO ILL UNIV	0510	08	ST CLAIR	4	38 30	89 51	450	6P	6P	C	H	GEORGE KAPUSTA
BELVIDERE 1 E	0518	02	BOONE	1	42 15	88 50	815			C	H	LEON R MOSS
BENTLEY 1 E	0598	03	NANCOCK	1	40 20	91 06	650		6P			HOWARD W. CORPMAN
BENTON FOREST SERVICE	0608	09	FRANKLIN	4	38 02	88 55	445		8A			NORMAN O. MELVIN
BLOOMINGTON WATERWORKS	0761	04	MCLEAN	1	40 30	89 01	775		7A			BLOOMINGTON WATERWORKS
BLOOMINGTON NORMAL	0760	04	MCLEAH	1	40 31	89 00	785	6P	6P		H	ILL STATE NORMAL UNI
BLUFFS	0781	06	SCOTT	1	39 49	90 52	540		6P			VERNON A. HORTRUP
BROOKFORT DAM 52	0993	04	MASSAC	3	37 09	88 59	350	6P	6A			U S CORPS OF ENGINEERS
CAHOKIA	1160	08	ST. CLAIR	4	38 34	90 15	400	8A	8A			CAHOKIA TREATMENT PLT.
CAIRO WSO CI	1166	08	ALEXANDER	4	37 00	89 10	314	M1Q	M1Q	C	HJ	NATL WEATHER SERVICE
CANTON 1 ESE	1230	03	FULTON	1	40 33	90 01	628		6P			RADIO STATION WBYS
CARBONDALE SEWAGE PL	1265	08	JACKSON	4	37 44	89 12	380	6P	7A			HOMER JOHNSON
CARLINVILLE	1280	06	MACOUPIN	1	39 17	89 52	625	6P	6P		H	JACK A. CAMPBELL
CARLINVILLE NO. 2	1284	06	MACOUPIN	1	39 17	89 55	621			C		WILLIAM J. PRANGER
CARLYLE RESERVOIR	1290	08	CLINTON	2	38 38	89 20	501	8A	8A	BAC		U S CORPS ENGINEERS
CARMI 6 NW	1296	09	WHITE	7	38 10	88 12	590		7A			HUBERT BOHLEBER
CENTRALIA 2 SW	1386	08	CLINTON	2	38 30	89 10	463		7A			CITY OR CENTRALIA
CHANNAHON DRESDEN ISL	1420	02	GRUNDY	1	41 24	88 17	505		7A			U.S CORPS OF ENGINEERS
CHARLESTON	1456	07	COLES	7	39 29	88 11	710	6P	7A			EASTERN ILL. UNIV.
CHENOA	1475	04	MCLEAN	1	40 44	88 44	710	6P	6P			JOSEPH W. SOMMER
CHESTER	1491	08	RANDOLPH	4	37 54	89 56	460		7A			ROBERT W. GARRIS
CHICAGO CALUMET TR WAS	1522	02	COOK	1	41 40	87 36	593			C		CHICAGO SANITARY DIST
CHICAGO CEN WTR FILT PL	1523	02	COOK	1	41 54	87 36	600			C		CI OR CHICAGO, MCDUGEL
CHICAGO GRANT PARK	1526	02	COOK	1	41 33	87 37	600	M1Q				NATIONAL WEATHER SERV
CHICAGO MAYRR PMP STA	1542	02	COOK	1	41 58	87 45	647			C		CITY ENGR WATER PURIF
CHICAGO O'HARE WSO AP R	1549	02	COOK	1	41 59	87 54	658	M1Q	M1Q	C	HJ	NATL WEATHER SERVICE
CHICAGO ROSELAND RMRG	1552	02	COOK	3	41 42	87 38	639			C		CITY OR CHICAGO
CHICAGO RACINE PUMP	1553	02	COOK	3	41 49	87 41	640			C		CHICAGO SANITARY DIST
CHICAGO SAN DIST DRF	1561	02	COOK	3	41 34	87 38	650			C		CHICAGO SANITARY DIST
CHICAGO S FILTER PLANT	1566	02	COOK	3	41 45	87 33	611			C		CITY ENGR WATER PURIF
CHGO SPRINGFIELD PMRG	1567	02	COOK	3	41 55	87 44	650			C		CITY ENGR WATER PURIF
CHICAGO UNIVERSITY R	1572	02	COOK	3	41 47	87 36	594	M1Q	M1Q	C		NATL WEATHER SERVICE
CHICAGO MIDWAY WSO AP R	1577	02	COOK	3	41 47	87 45	607	M1Q	M1Q	C	HJ	NATL WEATHER SERVICE
CHILLICOTHE	1627	04	PEORIA	1	40 55	89 36	510		7A			OON H. CONNOR
CISNE 2 ESE	1664	09	WAYNE	7	38 31	88 24	434			C		FRANK K. STANFORD
CLINTON 1 SSW	1743	04	DE WITT	1	40 08	88 58	695		5P			R. E. PITKAT
CODEN 2 S	1775	08	UNION	4	37 50	89 15	540	5P	5P			R. G. ANDERSON
COULTERVICLE 1 SSW	1946	08	RANDOLPH	2	38 11	89 36	510			C		C WARREN BIRCHLER
CRETE	2011	02	WILL	3	41 27	87 38	604			C		VILLAGE OF CRETE
DANVILLE	2140	05	VERMILION	7	40 08	87 39	558	5P	5P			INTERSTATE WATER CO
DANVILLE SEWAGE PLANT	2145	05	VERMILION	7	40 06	87 36	527		7A			DANVILLE SEWAGE PLANT
DECATUR	2193	04	MACON	1	39 51	88 58	670	7P	7A		H	MRS EVELYN C SWIGART
DE KALB	2223	02	OF KALB	4	41 56	88 46	840	5P	5P		H	NORTHERN ILLINOIS UNIV
DIXON	2348	01	LEE	4	41 50	89 29	690	6P	7A		H	ROBERT M. NELLIS
DIXON SPRINGS AGR C	2357	09	POPE	7	37 26	88 40	440	4P	4P	C		DIXON SPRGS AGRIC CNTR
DOWNS 2 NE	2417	04	MCLEAN	1	40 25	88 51	794			C		ADA A. DEVINE
DU QUOIN 1 NNW	2483	08	PERRY	4	38 00	89 15	410	3P	5P			RADIO STATION WDQN
EDELSTEIN	2642	04	PEORIA	1	40 56	89 53	800			C		HAROLD O. PRICE
EDWARDSVILLE	2679	06	MADISON	4	38 50	89 57	500		7A			MRS. EVELYN C GEBHART
EFFINGHAM	2687	07	EFFINGHAM	7	39 07	88 33	595	7P	7A		C	CLIFFORD R. MANJEL
ELGIN	2739	02	KANE	1	42 02	88 16	758		7A			MISS HYRTLE E. SPIEGLE
FAIRBURY WATERWORKS	2925	04	LIVINGSTON	1	40 44	88 31	691			C		DEPT OF PUBLIC WORKS
FAIRFIELD RADIO WFIW	2931	08	WAYNE	7	38 23	88 19	425	3P	3P			RADIO STATION WFIW
FARMER CITY	2993	04	DE WITT	1	40 19	88 59	750	7P	7A		C	NORAN YEAGLE
FLORA 3 NW	3103	07	CLAY	7	38 41	88 34	500	6P	6P			V A HALE
FREEPORT	3237	01	STEPHENSON	6	42 18	89 37	780	7P	7P		H	JOHN SCHRODER
FREEPORT SEWAGE PLANT	3262	01	STEPHENSON	6	42 17	89 36	750		7A	C		ALVIN W. TINN
FULTON DAM 13	3290	03	WHITESIDE	4	41 52	90 09	592	6P	7A	C		U S CORPS OF ENGINEERS
GALENA 1 N	3312	01	JO DAVIESS	4	42 25	90 26	770		8A	C		DIETRICH KROENCKE
GALESBURG	3320	03	KNOX	1	40 57	90 23	741	M1Q	M1Q	C		CITY WATERWORKS
GALVA	3359	01	HENRY	1	41 10	90 02	873	7A	7A		H	RAIMASON F. SMITH
GEORARO WOODS ST PARK	3361	08	ALEXANDER	4	37 14	89 28	305	6P	6P			GEORARO WOODS STATE PK
GENESEO	3384	01	HENRY	1	41 27	90 10	639	M1Q	M1Q			MUNICIPAL UTILITIES
GIBSON CITY	3413	05	FORD	1	40 28	88 23	655		7P			BLAIR JOSELYN
GLADSTONE DAM 18	3459	03	HENDERSON	4	40 55	91 04	538	8A	8A			U S CORPS OF ENGINEERS
GOLCONDA DAM 31	3522	09	POPE	5	37 22	88 29	354	6A		C	H	U S CORPS OF ENGINEERS
GOLDEN 1 NW	3550	03	ADAMS	1	40 07	91 02	725	6P	6P			ERNEST M IBNEN
GRAFTON	3572	07	JERSEY	4	38 58	90 27	470		7A			PAUL E. ARNOLD
GRAND TOWER 2 N	3595	08	JACKSON	4	37 40	89 30	367		7A			LEROY K. MENDERSON
GREENFIELD 1 S	3666	06	GREENE	4	39 20	90 12	550					WILLIAM C. MENG
GREENUP	3683	07	CUMBERLAND	7	39 15	88 10	525		5P			JOHN W. WYLDE
GREENVILLE 1 E	3693	06	BOND	2	38 53	89 24	580		7A			HAROLD EVAN DAVIS
GRIGGSVILLE	3717	04	PIKE	1	39 43	90 44	700	7A	7A			HOWARD E. STAFFY
HARDIN	3850	06	CALHOUN	4	39 09	90 37	440		5P			ORVILLE H. JOHNES
HARRISBURG	3879	09	SALINE	4	37 44	88 32	380	5P	5P		N	CLYDE PITTMAN
HARRISBURG DISPOSAL PL	3884	09	SALINE	4	37 45	88 32	360		7A			CITY DISPOSAL PLANT
HAVANA POWER STATION	3940	04	MASON	1	40 17	90 05	464	6P	7A			HAVANA POWER STATION
HENNEPIN POWER PLANT	4013	01	PUTNAM	1	41 18	89 19	454	5P	5P	S		HENNEPIN POWER PLANT
HILLSBORO 2 SSW	4108	06	MONTGOMERY	2	39 09	89 30	720	6P	7A			MRS RICHARD T PATTIE
HOORESTON	4198	05	VERMILION	7	40 28	87 40	710	6P	7A		H	JOHN F. MUSHRUSH
HUTSONVILLE POWER PL	4317	07	CRAWFORD	7	39 04	87 40	450		7A			CENTRAL ILL PUB SVC CO
ILLINOIS CITY DAM 16	4559	01	ROCK ISLAND	4	41 25	91 01	554		8A	C		U S CORPS OF ENGINEERS
JACKSONVILLE	4442	06	MORGAN	1	39 44	90 12	620	7A	7A	C		WLDS RADIO
JERSEYVILLE 2 Sw	4489	06	JERSEY	1	39 06	90 21	650	5P	8A			JERSEYVILLE SWG PLANT
JOLIET BRANDON RD DAM	4552	02	WILL	1	41 30	88 05	543		8A			U S CORPS OF ENGINEERS
JOLIET	4555	02	WILL	1	41 32	88 05	520	6P	6P			ILL STATE RENITENTIARY
KANKAKEE 3 SW	4593	05	KANKAKEE	1	41 03	87 55	625	5P	7A		H	DELBERT W. KOERNER
KANKAKEE SEWAGE PLANT	4603	05	KANKAKEE	1	41 08	87 55	642			C		MUNICIPAL SEWAGE TR PL
KEITHSBURG 1 NW	4656	01	MERCER	4	41 06	90 57	540		8A			ROBERT CROSE
KEWANEE	4710	01	HENRY	1	41 15	89 55	820	5P	5P			STAR COURIER
KEWANEE BAKER PARK	4715	01	HENRY	1	41 15	89 55	800			C		KEWANEE BAKER PARK
LACON 2 E	4805	04	MARSHALL	1	41 01	89 21	614	5P	5P			MRS. O.B.PACE, JR.
LA HARPE	4823	03	HANCOCK	1	40 35	90 58	710	7P	7A		H	JACK H. SHARRE
LAHARK 1 SE	4579	01	CARROLL	4	42 06	89 49	860			C		ROYCE O HUMPHREYS
LA SALLE 1 S	4923	02	LA SALLE	1	41 19	89 06	320		7A			ILL DIV OF WATERWAYS
LAWRENCEVILLE	4987	07	LAWRENCE	7	38 45	87 41	447		7A			CALVIN L. REYNOLDS
LINCOLN	5079	04	LOGAN	1	40 09	89 22	580	6P	7A		H	VERNON P. GEMLBACH
LINCOLN LOG CABIN PK	5084	07	COLES	7	39 22	88 12	655			C		JOSEPH B. SENTENEY
LOCKPORT POWER HOUSE	5136	02	WILL	1	41 34	88 03	585			C		CHICAGO SANITARY DIST
LOUISVILLE	5216	07	CLAY	7	38 46	88 30	450			C		JAMES P. MORGAN
MACKINAW	5272	04	TAZEWELL	1	40 32	89 22	670		6P			CARLIE M KULL
MACOMB	5280	03	MCDONOUGH	1	40 28	90 40	702		7A			VERNE GEER
MAKANDA 1 NW	5294	08	JACKSON	4	37 38	89 14	680	6P	6P			HARVEY B. MARTLINE
MARENGO	5326	02	MCHENRY	1	42 15	88 36	825	6P	6P			HAROLD HYDE
MARIETTA	5334	03	FULTON	1	40 30	90 24	548		7A			JOSEPH ACE MCCANCE
MARION 4 NNE	5342	08	WILLIAMSON	4	37 46	88 54	477	5P	5P			MRS MILDRED K MIGNOME
MARDA 1 W	5364	04	MACON	1	40 02	88 58	720					
MARSEILLES LOCK	5372	02	LA SALLE	1	41 20	88 45	486		7A			
MARSHALL 1 E	5380	07	CLARK	7	39 23	87 41	575	7A	7A			
MASON CITY 1 NW	5414	04	MASON	1	40 13	89 43	585	6P	6P			
MATTOON	5450	07	COLES	7	39 28	88 21	718	M1Q	M1Q			
MCHENRY LOCK AND DAM	5493	02	MCHENRY	1	42 17	88 16	742			C		
MCLEANSBORO 2 E	5515	09	HAMILTON	4	38 05	88 30	490	7A	7A			
MEDORA	5559	06	MACOUPIN	1	39 10	90 09	620		5P			
MINONK 3 NE	5718	04	LA SALLE	1	40 56	E9 00	750	6P	6P			
MOLINE WSO AP R	5751	01	ROCK ISLAND	6	41 27	90 31	582	M1Q	M1Q	C	HJ	
MONMOUTH	5768	03	WARREN	4	40 55	90 SE	770	6P	6P		H	
MONTICELLO NO 2	5798	05	PIATT	1	40 02	88 35	645		7A			
MORRIS	5820	02	GRUNDY	1	41 21	88 26	520		7A			
MORRISON	5833	01	WHITESIDE	6	41 49	89 58	603	5P	5P		H	
MORRISONVILLE	5841	06	CHRISTIAN	1	39 25	89 28	830			C		
MT CARMEL 1 NNW	5893	09	WABASH	7	38 26	E7 46	485	8P	8P			
MOUNT CARROLL	5901	01	CARROLL	4	42 05	89 59	857	6P	7A			
MOUNT OLIVE 1 E	5917	06	MACOUPIN	4	39 04	89 42	685		7A			
MOUNT PULASKI	5927	04	LOGAN	1	40 01	89 17	645		5P			
MOUNT STERLING	5955	03	BROWN	1	39 59	90 46	711		5P			
MOUNT VERNON	5963	09	JEFFERSON	4	38 19	88 55	500	6P	7A		H	
MOWEAQUA	5990	07	SHELBY	2	39 58	89 02	615	6P	6P			
MURPHYSBORO 2 SW	5983	08	JACKSON	4	37 46	89 22	-			C		
NASHVILLE 4 NE	6011	08	WASHINGTON	4	38 23	89 20	515	6P	6A			
NEW BOSTON DAM 17	6080	01	MERCER	4	41 11	91 05	548		7A			
NEW SALEM STATE PARK	6134	04	MENARD	1	39 59	89 51	570		8A			
NEWTON 2 NE	6159	07	JASPER	7	39 00	88 07	510	6P	6P	C	H	
NOKOMIS	6185	06	MONTGOMERY	2	39 18	89 16	-			C		
OLNEY 2 S	6446	07	RICHLAND	7	38 42	88 04	480	6P	6P			
OREGON	6490	01	OGLE	1	42 00	89 20	690			C		
OTTAWA	6526	02	LA SALLE	1	41 22	88 50	474	7P	7P		H	
PALESTINE	6558	07	CRAWFORD	7	39 00	87 57	514	7P	7P			
PANA	6579	06	CHRISTIAN	2	39 23	89 05	698	7P	7A			
PARIS 1 N	6605	07	EDGAR	7	39 38	87 42	730			C		
PARIS WATERWORKS	6610	07	EDGAR	7	39 38	87 42	738	7P	7P			
PARK FOREST	6616	02	COOK	1	41 30	87 41	710	M1Q	M1Q		H	
PAW PAW	6661	01	LEE	1	41 41	88 59	895	7A	7A			
PAYSON	6670	03	ADAMS	4	39 49	91 15	760		8A			
PEORIA WSO AP R	6711	04	PEORIA	1	40 40	89 41	652	M1Q	M1Q	C	HJ	
PEOTONE	6725	02	WILL	1	41 20	87 49	722		6P			
PERU 2 W	6753	02	LA SALLE	1	41 26	89 09	615	5P	5P			
PIPER CITY 3 SB	6819	05	FORD	1	40 48	88 08	690	8P	7A	C	H	
PITTSFIELD NO 2	6857	06	PIKE	4	39 37	90 48	640			C	H	
PLEASANT HILL	6861	06	PIKE	4	39 27	90 52	471		6P			
PONTIAC	6910	05	LIVINGSTON	1	40 55	88 37	647	5P	7A		H	
PRAIRIE DU ROCHER 1WSW	6973	08	RANDOLPH	4	38 05	90 07	585		7A			
PRINCEVILLE 1 N	7004	04	PEORIA	1	40 57	89 46	725	6P	6P			
PROPHETSTOWN 1 NW	7014	01	WHITESIDE	6	41 41	89 57	605			C		
QUINCY	7067	03	ADAMS	4	39 57	91 24	801	7P	7P			
QUINCY FAA AIRPORT	7072	03	ADAMS	4	39 56	91 12	763	M1Q	M1Q		H	
QUINCY OAP 21	7077	03	ADAMS	4	39 54	91 26	693		7A	C		
QUINCY MEMORIAL BRIDGE	7082	03	ADAMS	4	39 56	91 23	675		7A	C		
RANTOUL	7150	03	CHAMPAIGN	7	40 19	88 10	740	5P	5P			
REO BUO	7137	08	RANDOLPH	2	38 13	90 00	450		5P			
RENO LAKE DAM	7187	09	FRAHKLIM	4	38 02	88 58	455			C		
ROCHELLE 6 N	7349	01	OGLE	1	41 56	89 11	820	6P	6P			
ROCKFORD 6 EHE	7377	01	WINNEBAGO	1	42 18	88 59	880		7A			
ROCKFORD WSO AP R	7382	01	WINNEBAGO	6	42 12	89 06	724	M1Q	M1Q	C	HJ	
ROSICLARE	7487	09	HAROIM	5	37 25	88 21	400	6P	6P			
RUSHVILLE	7551	03	SCHUYLER	1	40 07	90 34	660	6P	6P			
SAINTE MARIE	7603	07	JASPER	7	38 56	88 01	500		7A			
SALEM WSMO	7653	09	MARION	4	38 39	88 58	570	6P	6P			
SHABBONA 5 NNE	7853	02	DE KALB	1	41 50	88 51	870			C		
SHANNEETOWN NEW TOWN	7859	09	GALLATIN	4	37 45	88 11	400		7A			
SHELBYVILLE DAM	7876	07	SHELBY	7	39 24	88 47	655			C		
SIDELL	7899	05	VERMILION	7	39 53	87 49	695		7A			
SKOKIE N SIDE TR WORKS	7990	02	COOK	1	42 01	87 45	600			C		
SPARTA	8147	08	RANDOLPH	4	38 08	89 42	480	6P	6P		H	
SPARTA NO. 2	8151	08	RANDOLPH	4	38 07	89 43	500			C		
SPRINGFIECO WSO AP R	8178	04	SANGAMON	1	39 50	89 40	580	M1Q	M1Q	C	HJ	
SPRINGFIELD 4 SE	8189	04	SANGAMON	1	39 46	89 36	570	8A	8A	8A		
STEINEY W SIDE TR WKS	8278	02	COOK	1	41 49	87 44	635			C		
STOCKTON	8293	01	JO DAVIESS	4	42 21	90 00	1005	6P	6P			
STREATOR 2 ENE	8333	02	LA SALLE	1	41 08	E8 48	650		6P			
SULLIVAN WATERWORKS	8589	07	MOULTRIE	7	39 34	88 37	680			C		
TAYLORVILLE	8691	06	CHRISTIAN	1	39 31	89 18	634		7A			
TISKILWA	8804	01	BUREAU	1	41 17	89 30	812	6P	6P			
TOULON	8830	04	STARK	1	41 05	89 52	765		6P			
TUSCOLA	8884	07	DOUGLAS	7	39 48	88 17	653	5P	5P		H	
URBANA	8740	05	CHAMPAIGN	7	40 06	88 14	743	M1Q	M1Q	7AEGH		
UTICA STARVED ROCK DAM	8756	02	LA SALLE	1	41 19	88 59	484		7A			
VANDALIA 1 SW	8781	07	FAYETTE	7	38 57	89 06	600			C		
VANDALIA PAA AIRPORT	8783	07	FAYETTE	7	38 59	89 10	552	M1Q	M1Q		H	
VIROEM 1 N	8860	08	SANGAMON	4	39 51	89 40	675	8P	8P			
VIRGINIA	8870	04	CASS	1	39 57	90 13	615		6P			
WALHUT	8916	01	BUREAU	6	41 34	89 55	760	6P	6P			
WASHINGTON 1 WSW	8990	04	TAZEWELL	1	40 42	89 25	750			C		
WATERLOO 1 WSW	9002	08	MONROE	4	38 20	90 09	645	5P	8A			
WATSEKA 2 NW	9021	05	IROQUOIS	1	40 47	87 46	670	5P	5P			
WAUKEGAN 4 WSW	9029	02	LAKE	1	42 21	87 53	700	6A	6A			
WAYNE CITY	9049	09	WAYNE	7	38 21	E8 35	450		7A			
WENONA	9090	04	MARSHALL	1	41 04	89 04	685			C		
WEST SALEM	9193	09	EDWARDS	7	38 51	88 00	445			C		
WHEATON 5 SE	9221	02	DU PAGE	1	41 49	88 04	680	3P	3P			
WHITE HALL 1 E	9241	06	GREENE	1	39 26	90 25	578	5P	5P		H	
WILCOX	9274	07	CLAY	7	38 38	E8 18	440		7A			
WINDSOR	9334	07	SHELBY	2	39 26	88 56	805	8P	6P		H	
YATES CITY	9816	03	KNOX	1	40 47	90 01	680			C		
NEW STATION												
RENO LAKE DAM	7187	09	FRANKLIN	4	38 02	88 58	455			C		U S CORPS OF ENGINEERS

‡ DRAINAGE CODE: 1-ILLINOIS 2-KASKASKIA 3-LAKE MICHIGAN 4-MISSISSIPPI 5-OHIO 6-ROCK 7-WABASH

Additional information regarding the climate of Illinois may be obtained by writing to the National Oceanic and Atmospheric Administration State Climatologist, P. O. Box 2810 - Station "A", Champaign, Illinois 61820, or to any National Weather Service Office near you. Additional precipitation data are contained in "HOURLY PRECIPITATION DATA ILLINOIS."

DIMENSIONAL UNITS: Unless otherwise indicated, dimensional units used in this bulletin are: Temperature in °F, precipitation and evaporation in inches and wind movement in miles. Monthly degree day totals are the sums of the negative departures of average daily temperatures from 65°F. In "Supplemental Data" table directions entered in figures are tens of degrees. Resultant wind is the vector sum of wind directions and speeds divided by the number of observations.

OBSERVATION TIME: The Station Index shows observation times in local standard time. During the summer months some observers take the observations on daylight saving time. Snow on ground in the "Snowfall and Snow on Ground" table is at observation time for all except National Weather Service Offices and FAA stations. For these stations snow on ground values are at 6:00 a.m., c.s.t. Data in the "Extremes" table, "Daily Precipitation" table, "Daily Temperature" table, "Evaporation and Wind" table, and snowfall in the "Snowfall and Snow on Ground" table, when published, are for the 24 hours ending at time of observation.

EVAPORATION is measured in the standard Weather Service-type pan of 4-foot diameter unless otherwise shown by footnote following the Evaporation and Wind table. Max and Min values in the Evaporation and Wind table are extremes of temperature of water in pan as recorded during 24 hours ending at time of observation. Wind is the total wind movement in miles over the evaporation pan as determined by a continuous anemometer recorder located 6-8 inches above the pan.

WATER EQUIVALENT values published in the "Snowfall and Snow on Ground" table are the water equivalent of snow, sleet, or ice on the ground. Samples for obtaining measurements are taken from different points for successive observations; consequently, occasional drifting and other causes of local variability in the snowpack may result in apparent inconsistencies in the record. Time of observation 12:00 m., c.s.t.

SNOWFALL: Entries of snowfall in the "Monthly Summarized Data" table, the "Snowfall and Snow on Ground" table, and in the "Seasonal Snowfall" table, include snow and sleet. Entries of snow on ground include snow, sleet, and ice.

NORMALS for all stations are climatological standard normals based on the period 1931-1960.

DIVISIONS, as used in this publication, became effective with data for January 1957.

STATION NAMES: Figures and letters following the station name, such as 12 SSW, indicate distance in miles and direction from the post office.

SEASONAL TABLES: Monthly and seasonal snowfall and heating degree days for the 12 months ending with the preceding June data will be carried in the July issue of this bulletin.

LATE REPORTS AND CORRECTIONS will be carried only in the June and December issues of this bulletin.

INTERPOLATED VALUES for monthly precipitation totals may be found in the annual issue of this publication.

IN THE DATA TABLES THE SYMBOLS AND LETTERS WHEN USED INDICATE THE FOLLOWING:

- \- No record in the "Supplemental Data" table, "Daily Precipitation" table, "Evaporation and Wind" table, "Snowfall and Snow on Ground" table, "Daily Soil Temperatures" table, and the Station Index.

  No record in the "Monthly Summarized Data" table and the "Daily Temperature" table is indicated by no entry.

- \+ And also on an earlier date or dates.

- ++ Highest observed one minute windspeed. This station is not equipped with an instrument to measure fastest mile data.

- * Amount included in following measurement, time distribution unknown.

- // Gage is equipped with a windshield.

- B Adjusted to a full month.

- D Water equivalent of snowfall wholly or partly estimated, using a ratio of 1 inch water equivalent to every 10 inches of new snowfall.

- M One or more days of record missing; if average value is entered, less than 10 days record is missing. See "Daily Temperature" table for detailed daily record. Degree day data, if carried for this station, have been adjusted to represent the value for a full month.

- R Amounts from recording gage. (These amounts are essentially accurate but may vary slightly from the amounts to be published later in Hourly Precipitation Data.)

- T Trace, an amount too small to measure.

- V Includes total for previous month.

IN THE STATION INDEX THE SYMBOLS AND LETTERS WHEN USED INDICATE THE FOLLOWING:

- AR This entry in time of observation column in Station Index means after rain.

- C Recording Rain Gage Station. Hourly precipitation values are processed for special purposes, and are published later in the "Hourly Precipitation Data" bulletin. If daily amounts are published in "Climatological Data" bulletin they are from a separate non-recording gage, except where indicated by reference 'R'. Such amounts may differ from amounts published from the recording gage in the "Hourly Precipitation Data" bulletin.

- G "Soil Temperature" table.

- H "Snowfall and Snow on Ground" table. Omission of data in any month indicates no snowfall and/or snow on ground in that month.

- J "Supplemental Data" table.

- S Storage precipitation station. Precipitation measurements, made at irregular intervals will be published later in "Precipitation Data from Storage-Gage Stations" Bulletin.

- SS This entry in time of observation column in Station Index means observation made near sunset.

- VAR This entry in time of observation column in Station Index means variable.

- # Thermometers are generally exposed in a shelter located a few feet above sod-covered ground; however, this reference indicates that the thermometers are exposed in a shelter located on the roof of a building.

Stations appearing in the tables with no data were either missing or received too late to be included in this issue.

General weather conditions in the U. S. for each month are described in the publications MONTHLY WEATHER REVIEW, CLIMATOLOGICAL DATA NATIONAL SUMMARY, and STORM DATA, all of which may be obtained from the Superintendent of Documents, Government Printing Office, Washington, D. C. 20402.

Information concerning the history of changes in locations, elevations, exposure, etc., of substations through 1955 may be found in the publication "Substation History" for this State, price 35 cents. Similar information for regular National Weather Service Offices may be found in the latest annual issue of Local Climatological Data, price 15 cents. These publications may be obtained from the Superintendent of Documents at the address shown above.

Subscription Price: 20 cents per copy, monthly and annual; $2.50 per year. (Yearly subscription includes the Annual Summary.) Checks and money orders should be made payable to the Superintendent of Documents. Remittance and correspondence regarding subscriptions should be sent to the Superintendent of Documents, Government Printing Office, Washington, D. C. 20402.

I certify that this is an official publication of the National Oceanic and Atmospheric Administration, and is compiled from records on file at the National Climatic Center, Asheville, North Carolina 28801.

William H. Haggard
Director, National Climatic Center

USCOMM-NOAA-ASHEVILLE, N.C. 5/1/72-980

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ILLINOIS
APRIL 1972
Volume 77 No. 4

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MONTHLY SUMMARIZED STATION AND DIVISIONAL DATA

Station	Temperature: Average Maximum	Average Minimum	Average	Departure From Normal	Highest	Date	Lowest	Date	Degree Days	No. of Days: Max. 90° or Above	Max. 32° or Below	Min. 32° or Below	Min. 0° or Below	Precipitation: Total	Departure From Normal	Greatest Day	Date	Snow, Sleet: Total	Max. Depth on Ground	Date	No. of Days: 10 or More	50 or More	1.00 or More
* * * NORTHWEST 01																							
ALEDO	60.3M	38.4M	49.4M	- 1.9	79	6	18	8	462	0	0	9	0	5.24	1.74	1.46	16	T			8	4	1
DIXON	57.7	35.0	46.4	- 3.6	80	18	15	8	554	0	0	12	0	5.50	2.54	2.06	16				9	3	2
FREEPORT	56.9	35.1M	46.0M	- 2.2	79	18			553	0	0	12	0	6.39	3.54	3.03	16	2.3	2	7	7	4	3
FULTON DAM 13	57.0	36.6	46.8		78	18	18	8	540	0	0	8	0	6.08		1.32	17	.5	1	1	10	5	2
GALVA	56.0	36.8	46.4	- 4.6	78	19	17	8	551	0	1	11	0	4.32	.93	1.10	16	.5	T	2+	8	3	1
GENESEO	58.0	37.2	47.6		80	18	19	8	517	0	0	10	0	4.22	1.07	1.71	16	1.5	1	3+	7	2	2
HENNEPIN POWER PLANT	59.9	36.0	48.0		80	18	19	8	505	0	0	12	0	3.31		.81	16	T	T	7+	7	4	0
KEWANEE	59.2	37.8	48.5		78	18	18	8	488	0	0	7	0	3.58		1.80	16	T	0		4	2	2
MOLINE WSO AP R	58.1	37.9	48.0	- 2.0	79	18	21	8	504	0	0	11	0	5.19	2.02	1.71	16	2.6	1	1	9	3	2
MORRISON	59.3	36.0	47.7	- 2.6	79	18	16	8	515	0	0	12	0	5.47	2.29	2.10	16	1.9	1	7	8	4	1
MOUNT CARROLL	57.2	33.8	45.5	- 3.6	80	18	12	8	578	0	0	13	0	5.99	2.98	1.60	17	4.0	1	1	9	4	2
PAW PAW	53.5	35.2M	44.4M		76	19			612	0	0	12	0	3.87	.59	1.02	7	T	T	4	11	3	1
ROCHELLE 6 NW	56.6	34.1	45.4		76	18	10	8	580	0	0	13	0	5.27	2.23	2.03	16	3.5	3	7	7	3	1
ROCKFORD WSO AP //R	54.1	34.9	44.5	- 3.3	77	18	15	8	606	0	0	11	0	6.21	3.16	3.17	16	2.7	4	1	5	2	2
STOCKTON	54.6	34.6M	44.6M		76	18	10	8	605	0	0	12	0	6.25		3.00	16	1.5	4	1	8	4	2
TISKILWA	59.8	35.9	47.9		80	18	20	8	508	0	0	11	0	3.57	.13	1.00	21	T	0		7	3	1
WALNUT	57.8	36.8	47.3	- 3.3	77	18	17	8	524	0	0	11	0	4.97	1.66	1.60	16	T	T	7+	8	3	2
DIVISION			46.7	- 3.1										5.03	1.89			1.3					
* * * NORTHEAST 02																							
ANTIOCH 2 NW	51.0	31.2	41.1		74	19	12	8	708	0	1	14	0	4.85		1.85	17	3.2	1	8+	6	3	3
AURORA COLLEGE	56.5	35.6	46.1	- 2.5	78	18	14	8	566	0	0	10	0	3.31	.42	.93	21	1.7	2	7	9	3	0
BARRINGTON 1 SE	59.3	33.3	46.3		81	18	6	8	558	0	0	12	0	4.36				5.5	5	7			
CHICAGO GRANT PARK	51.7	37.9	44.8		79	18	24	7	597	0	0	5	0										
CHICAGO O'HARE WSO AP R	54.0	35.5	44.8	- 2.4	77	18	14	8	602	0	0	10	0	4.77	1.83	2.36	16	3.3	3	8	8	2	1
CHICAGO UNIVERSITY //R	54.1	36.6	45.4	- 2.7	79	18	22	7	584	0	1	8	0	3.79	.71	1.02	21				8	3	1
CHICAGO MIDWAY WSO AP //R	55.7	38.1	46.9	- 2.1	78	18	20	8	539	0	0	6	0	3.66	.62	.96	16	3.3	2	8	7	3	0
DE KALB	56.0	35.4	45.7	- 2.3	77	18	12	8	571	0	0	10	0	4.57	1.65	1.51	16				9	3	2
GEBHARD WOODS ST PARK	58.7	35.5	47.1	- 3.2	78	18	16	8	530	0	0	14	0	4.22	.67	1.50	7	T	T	7	9	2	2
JOLIET	58.9	37.0	48.0		79	18	18	8	506	0	0	10	0	3.76		1.12	7	T	0		8	3	1
MARENGO	56.5	32.6	44.6		77	18	11	8	608	0	0	13	0	4.17		2.10	16	3.5	3	7	6	3	1
OTTAWA	59.1	37.6	48.4	- 2.8	79	18	18	8	492	0	0	10	0	2.97	- .76	.82	7	.5	T	7	7	2	0
PARK FOREST	54.8	34.7	44.8		74	18	15	8	600	0	0	11	0	3.56		.90	6				9	3	0
PERU 2 W	59.2	36.5	47.9	- 3.7	78	18	13	8	503	0	0	9	0	3.86	.30	1.06	16	T	T	7+	6	4	1
WAUKEGAN 4 WSW	49.0	32.8	40.9	- 5.4	77	19	20	5+	715	0	1	12	0	4.62	1.41	1.71	17	2.0	3	1	6	4	1
WHEATON 3 SE	58.6	33.5M	46.1M		79	18	7	8	571	0	0	16	0			1.26	7		3	7		2	2
DIVISION			45.6	- 3.5										4.03	.83			2.1					
* * * WEST 03																							
GALESBURG	59.0	38.4	48.7		78	6	19	8	481	0	0	8	0	4.50	1.04	1.25	16	T	T	7+	8	3	1
GOLDEN 1 NW	64.1	41.5	52.8		81	18+	20	8	361	0	0	6	0	4.33	.86	1.78	19	.0	0		6	4	1
LA HARPE	62.6	39.0	50.8	- 1.3	80	6	19	8	420	0	0	9	0	4.25	.66	.87	12	T	0		8	5	0
MONMOUTH	61.3	37.8	49.6	- 1.7	78	18	18	8	454	0	0	10	0	3.52	.10	.97	16	.5	0		7	3	0
QUINCY	65.8	42.6	54.2	- .3	84	18	21	8	334	0	0	6	0	3.92	.45	1.15	19	.0	0		7	3	1
QUINCY FAA AIRPORT	63.6	42.3	53.0		85	18	21	8	360	0	0	7	0	4.86		1.79	19	T	T	1	7	4	1
RUSHVILLE	65.2	39.9M	52.6M	- .3	83	18			363	0	0	10	0	6.45	2.67	1.75	19	T			8	7	3
DIVISION			51.7	- .8										4.55	.97			.1					
* * * CENTRAL 04																							
BLOOMINGTON NORMAL	61.9	39.2	50.6	- 1.6	78	18	19	8	429	0	0	9	0	4.79	.85	1.38	7	2.0	T	7+	8	4	1
CHENOA	59.9	37.2	48.6		78	18	17	8	485	0	0	10	0	4.06		1.37	12	2.3	T	8+	8	3	1
DECATUR	63.2	40.5	51.9	- 1.5	80	13	18	8	391	0	0	7	0	5.30	1.37	2.54	20	3.0	2	1	8	1	1
FARMER CITY	61.8M	38.6M	50.2M		78	13	19	8	439	0	0	10	0	3.45		.82	20	2.0	2	1	9	1	0
HAVANA POWER STATION	64.6M	41.7M	53.2M	.1	80	18+	23	8	358	0	0	6	0	4.43	.65	.94	20	.0	0		7	5	0
LACON 2 E	60.9	37.9	49.4		80	18	19	8	459	0	0	10	0	3.60		.78	7	T	0		9	3	0
LINCOLN	62.9	40.6	51.8	- 1.0	79	6	21	8	396	0	0	7	0	3.39	- .41	.78	20	1.0	T	1	8	3	0
MASON CITY 1 NW	63.1	40.1	51.6		81	6	19	8	396	0	0	9	0	3.50		.92	21	3.0	1	1	9	2	0
MINONK 3 NE	59.7	37.0	48.4		78	18	18	8	494	0	0	10	0	3.86	.28	.83	7	T	T	7+	9	3	0
PEORIA WSO AP //R	59.3	38.5	48.9	- 1.9	79	18	19	8	475	0	0	10	0	4.38	.41	1.08	19	.9	1	1	9	4	1
PRINCEVILLE 1 N	61.5M	39.8M	50.7M		78	18			422	0	0	9	0	4.41	1.05	.95	7	T	0		10	3	0
DIVISION			50.5	- 1.7										4.11	.35			1.3					
* * * EAST 05																							
DANVILLE	63.4	39.4	51.4	- .6	79	13	19	8	407	0	0	8	0	7.30	4.02	1.97	20	T	0		12	5	2
MOOPESTON	60.4	38.9	49.7	- 1.7	76	18+	17	8	456	0	0	9	0	4.93	1.33	1.24	7	3.5	2	1	11	2	1
KANKAKEE 3 SW	58.5	37.3	47.9	- 2.4	77	18	18	8	506	0	0	9	0	4.45	.70	1.70	7	1.6	1	1	10	3	1
PIPER CITY 3 SE	59.6	36.9	48.3		78	18	15	8	493	0	0	10	0	4.39	.49	.97	7	1.4	1	1	8	3	0
PONTIAC	60.4	38.0	49.2	- 2.4	77	18+	19	8	469	0	0	10	0	3.69	- .18	1.08	20	T	0		8	3	1
RANTOUL	62.8	39.9	51.4		78	13	19	8	407	0	0	7	0	4.92		.82	12				10	3	0
URBANA	60.9	40.8	50.9	- 1.0	77	13+	20	8	416	0	0	6	0	4.81	1.27	1.39	19	.1	T	1	8	2	1

See Reference Notes Following Station Index

SPECIAL WEATHER SUMMARY ON PAGE 44

MONTHLY SUMMARIZED STATION AND DIVISIONAL DATA

Station	Temperature													Precipitation								
										No. of Days								Snow, Sleet			No. of Days		
										Max.		Min.											
	Average Maximum	Average Minimum	Average	Departure From Normal	Highest	Date	Lowest	Date	Degree Days	90° or Above	32° or Below	32° or Below	0° or Below	Total	Departure From Normal	Greatest Day	Date	Total	Max. Depth on Ground	Date	.10 or More	.50 or More	1.00 or More
WATSEKA 2 NW	59.8	37.3	48.6		75	18+	15	8	486	0	0	10	0	4.55	.63	1.25	7	2.5	2	1	11	3	1
DIVISION			49.7	- 1.5										4.88	1.19			1.3					
* * *																							
WEST SOUTHWEST 06																							
ALTON OAM 26	63.4	40.5	52.0		83	14	21	8	390	0	0	8	0	7.54		2.05	12	.0	0		11	5	2
CARLINVILLE	66.0	42.2	54.1	- .1	84	13	22	8	334	0	0	7	0	6.49	2.57	.97	11	T	0		12	7	0
GRIGGSVILLE	65.1	42.2	53.7	- .4	83	13	20	8	343	0	0	7	0	4.98		1.26	20	.0	0		7	3	2
HILLSBORO 2 SSW	66.5	43.2	54.9	.2	84	13	21	8	311	0	0	5	0	6.50	2.67	.91	16	T	0		12	7	0
JACKSONVILLE	61.4	40.3	50.9	- 3.0	81	13	21	8	420	0	0	9	0	4.09	.57	1.33	12	T	T	8+	7	3	1
JERSEYVILLE 2 SW	66.4	42.7	54.6		83	13	23	8	324	0	0	7	0	7.50		1.76	20	T	0		12	7	2
PANA	64.4	42.7	53.6	- .3	82	13	21	8	349	0	0	5	0	5.53	1.94	1.37	20	T	0		12	4	1
SPRINGFIELD WSO AP R	62.9	42.1	52.5	- .9	80	6	22	8	375	0	0	7	0	3.35	- .24	1.28	19	T	0		5	2	1
SPRINGFIELD 4 SE	59.5M	40.1M	49.8M		79	14	20	8	450	0	0	7	0	5.95		2.50	20				7	3	2
VIRDEN 1 N	65.4	41.4	53.4		80	13+	20	8	352	0	0	7	0	3.56		.71	21	.0	0		9	2	0
WHITE HALL 1 E	66.3	41.7M	54.0M	- .5	83	13			323	0	0	6	0	5.32	1.89	1.52	20	.0	0		9	4	1
DIVISION			53.0	- 1.2										5.53	1.86			T					
* * *																							
EAST SOUTHEAST 07																							
CHARLESTON	63.2	43.7	53.5		81	13	21	8	352	0	0	5	0	7.43	3.92	1.44	20	.0	0		14	7	2
EFFINGHAM	65.1	42.4	53.8	.3	85	13	21	8	345	0	0	7	0	6.32	2.69	1.15	20	.0	0		11	6	2
FLORA 5 NW	66.8	43.6	55.2	- .5	84	13	22	8	306	0	0	6	0	8.97		2.37	16	T	0		15	6	3
MARSHALL 1 E	64.5	41.4	53.0		82	13	20	8	362	0	0	8	0	7.03		1.42	16	T	0		12	5	4
MATTOON	62.8	41.6	52.2		81	13	20	8	385	0	0	7	0	5.72		1.24	19	.0	0		12	6	1
MOWEAQUA	64.8	40.7	52.8		81	13	21	8	370	0	0	8	0	5.55		1.80	20	T	0		12	4	1
NEWTON 5 SE	62.6	43.5	53.1		81	14	22	8	361	0	0	8	0	8.12		1.91	16	T	0		12	4	4
OLNEY 2 S	66.0	44.4	55.2	- .4	82	13	22	8	301	0	0	5	0	7.81		1.58	16	.0	0		14	5	4
PALESTINE	65.1	44.1	54.6	- .4	83	13	21	8	318	0	0	5	0	7.24	3.38	2.11	16	T	0		12	6	1
PARIS WATERWORKS	64.2	42.0	53.1	.0	81	13	20	8	359	0	0	7	0	6.87	3.46	1.17	16	T	0		10	7	2
SALEM WSMO	66.1	43.9	55.0		83	13	22	8	309	0	0	6	0	8.53	4.66	2.65	16	T	0		14	6	1
TUSCOLA	64.9	40.8	52.9		80	13+	19	8	364	0	0	7	0	5.85	2.22	1.53	20	T	0		12	5	1
VANDALIA FAA AIRPORT	64.6	43.3	54.0		86	13	23	8	342	0	0	6	0	5.94		.97	21	T	0		10	6	0
WINDSOR	64.5	42.3	53.4	.3	80	13	20	8	352	0	0	6	0	5.04	1.20	.90	20	T	T	7	13	5	0
DIVISION			53.7	- .4										6.89	3.10			T					
* * *																							
SOUTHWEST 08																							
ANNA 1 E	67.3	46.4	56.9	- .4	80	19	24	8	261	0	0	7	0	7.20	2.43	3.53	15	.0	0		9	4	2
BELLEVILLE SO ILL UNIV	68.0	45.3M	56.7M		86	13			260	0	0	5	0	7.44		2.35	16	.0	0		11	5	2
CAHOKIA	67.0	43.5	55.3		86	14+	18	8	310	0	0	6	0	7.32		1.78	16	.0	0		11	7	2
CAIRO WSO CI R	68.8	50.9	59.9	.5	82	19	28	8	195	0	0	2	0	6.79	2.72	3.19	15	.0	0		6	4	2
CARBONDALE SEWAGE PL	69.9	45.7	57.8	.5	82	19+	24	9+	244	0	0	8	0	5.74	1.38	1.40	15	.4	0		10	5	1
CARLYLE RESERVOIR	64.2	44.4	54.3		85	14	22	8	333	0	0	6	0	7.97		2.15	15	.0	0		11	6	2
COBDEN 2 S	69.7	45.5	57.6		82	19	25	8	245	0	0	5	0	6.64		2.26	15	.0	0		8	6	3
DU QUOIN 1 NNW	69.8M	44.2M	57.0M	.0	86	13	22	8	267	0	0	6	0					.0	0				
MAKANDA 1 NW	69.0	46.9	58.0		81	19+	24	8	234	0	0	5	0	6.51		2.15	15	.0	0		8	4	3
MARION 4 NNE																							
NASHVILLE 4 NE	66.1	44.7	55.4		84	13	22	8	302	0	0	6	0	7.62	3.56	1.83	16	T	0		13	5	2
SPARTA	67.7	45.0	56.4	- 1.1	83	19+	23	8	282	0	0	5	0	7.21	3.14	2.13	21	T	0		10	4	3
WATERLOO 1 WSW	69.7	44.5	57.1		87	13	23	8	266	0	0	5	0	7.95	4.20	2.18	16	T	0		12	5	2
DIVISION			56.9	- .2										7.13	2.92			T					
* * *																							
SOUTHEAST 09																							
ALBION	68.1	44.5	56.3		83	13	22	8	281	0	0	4	0	11.35		3.30	14	.0	0		13	8	6
BROOKPORT DAM 52	68.5	47.2	57.9		80	19+	26	8	232	0	0	3	0	6.09	1.86	2.43	16	.0	0		8	5	2
OIXON SPRINGS AGR C	68.4	47.8	58.1		80	19	26	8	235	0	0	5	0	10.40		5.47	15	.0	0		6	5	4
FAIRFIELD RADIO WFIW	68.5	44.8	56.7	.4	84	13	22	8	273	0	0	4	0	11.11		2.98	14	T	0		15	7	4
HARRISBURG	70.9	46.8	58.9	1.1	83	19	25	8	219	0	0	5	0	6.86	2.73	1.61	15	T	0		8	6	3
MCLEANSBORO 2 E	66.7	44.3	55.5	- 1.7	82	14	23	8	298	0	0	5	0	6.36	2.32	1.30	15	T	0		10	6	2
MT CARMEL 1 NNW	66.9	44.9	55.9		82	13	21	8	287	0	0	6	0	9.18		3.28	14	T	0		10	6	3
MOUNT VERNON	68.2	45.6	56.9	.8	83	13	22	8	262	0	0	6	0	7.84	3.38	1.24	16	T	T	1	12	6	3
ROSICLARE	69.1	47.6	58.4		82	19	26	8	230	0	0	4	0	8.97		4.69	15	T	0		9	5	3
DIVISION			57.2	.2										8.68	4.47			T					

See Reference Notes Following Station Index

DAILY PRECIPITATION

ILLINOIS
APRIL 1972

Station	Total	Day of Month																												
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
• • • NORTHWEST 01																																
ALEDO	5.24	.05		.04				.98					.02		.27		1.46			.15		.97							.76	.21	.33	
OIXON	5.50		.02		.29			.72						.05		.38	2.06	.21		.06	.07	.16	1.19		T				.12	.17	T	
FREEPORT	6.39	.03		T	T		T	.55		T			T		1.01		3.03			.05		1.30	.10					.20	.12	T	
FREEPORT SEWAGE PLANT	6.05	T	.01		.02			.12	.37					T		1.07	2.25	.51			.07	.30	1.08						T	.25	T	
FULTON OAM 13	6.08	T	T		.06			.57	.17					T		.33	1.21	1.32			.06	.26	.91		T				.24	.14	.81	
GALENA 1 N	5.69	.02			.21			.20	.25					T	T	.95	1.80	.65	T	T	.14	.22	.76	T					.05	.25	.19	
GALVA	4.32	.01	.01		.03			.96	.12					.01	.01	.24	1.10	.09			.19	.35	.91						.08	.16	.05	
GENESEO	4.22	T	T	.15			.29	.06					.03		.45		1.71			.17		1.01		T			T		.25	.09	.01	
HENNEPIN POWER PLANT	3.31	T		.02	T		T	.62					T		.64		.81	T		.17		.30	.50	.02	.04				.12		.07	
ILLINOIS CITY OAM 16 //	4.60	T	T		.18			.18	T					.03	T	.51	1.07	.31			.24	.60	.77		.01				.06	.44	.20	
KEITHSBURG 1 NW	-	•	.17		.03			.34	.12					T	T	•	•	1.42		.04	.12	.58	.35						.09	-	-	
KEWANEE	3.58	T						1.37									1.80			.17	.22								T	.02		
MOLINE WSO AP R	5.19	T		.22			.37	.11					.05		.61		1.71		T	.21		1.25		.03	T		T		.39	.23	.01	
MORRISON	5.47	.03		.10	.02			.75					.02	.02	.34		2.10			.07	.05	.60	.60		.02				.35	.05	.35	
MOUNT CARROLL	5.99	T	.04		.04			.48	.33					T		.64	1.25	1.60			.12	.30	.75							.37	.07	
NEW BOSTON OAM 17	3.79	.05	T		.10			.60	.04					.01	.08	.20	.80	.08			.11	.64	.48		T				.07	.49	.04	
PAW PAW	3.87		T		.10			1.02	.07					.05		.35	.95	.10			.10	.25	.57	T					.10	.10	.11	
ROCHELLE 6 NW	3.27	.03	T	.07	.03		T	.91					T		.43	T	2.03		T	.05	.05	.41	.97						.16	.11	T	
ROCKFORD 6 ENE	3.40				.07			.43						.01		.60	2.53			.01	.08	T	1.60							.07	T	
ROCKFORD WSO AP //R	6.21	T		.05	T		.02	.37					.01	T	.27		3.17		T	.09		2.12	T		T		T		.10	.01		
STOCKTON	6.25	T			T		T	.57						T	.68		3.00			.20		1.10	.20	T				.40	.10	T	
TISKILWA	3.57	T		.03				.66					T		.43		.85			.14	.04	1.00	.02	T				11		.29	
WALNUT	4.97	T		T	.09		T	.47					T		.89	T	1.60	T	T	.10	T	1.10	.20	T					.22	T	.30	
• • • NORTHEAST 02																																
ANTIOCH 2 NW	4.85		.02		.07	T		.17	.09					T		1.00	.15	1.85		T	.07		1.24		T					.01	.18	
AURORA COLLEGE	3.31	.01		.65			T	.31					.11		.14	.10	.69			.10	T	.93	.01						.23	T	.03	
BARRINGTON 1 SE	4.36	.01		.15			.10	.25							.15	•	2.35			.03		•	1.30	T							T	
CHANNAHON OREGEN ISL	4.36		T		.09			1.31	.32					.09		.40	.60	.46			.25	T	.76							.08		
CHICAGO O'HARE WSO AP R	4.77	.01	T	.12		T	.27	.23					.32	T	.28	.01	2.36		.47	.06	T	.54	.03		T				T	.06	.01	
CHICAGO UNIVERSITY //R	3.79	.02		.11			.62	.49					.38		.24	T	.71		T	.05		1.02	.03						T	.12	T	
CHICAGO MIDWAY WSO AP //R	3.66	.01		.14		T	.61	.38					.42	.03	.27	T	.96		T	.07		.68	T		T				.01	.06	.02	
DE KALB	4.57	.02		.18		T	T	1.26						.02	.27	.19	1.51			.16	.03	.21	.59	T					.11		.02	
ELGIN	3.86				.22			.23	.49					.04		.45	1.10	.11		.03			1.19								T	
GEBHARD WOODS ST PARK	4.22	T		.11	T		T	1.50					T	T	.22	.10	1.11			.11	T	.34	.38						.06	.02	.27	
JOLIET BRANDON RD OAM	4.21	T	T		.11			.98	.28					.08		.34	.48	.52			.24	.01	1.10							.07	T	
JOLIET	3.76	T		.04			.24	1.12					.12	.05	.08		.95			.03	.13	.22	.57						.03		.18	
LA SALLE 1 S	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-			.21	.17	.38	T				T		T		
MARENGO	4.17	T	T	T			T	.30					T		.17	.50	2.10					.40	.70									
MARSEILLES LOCK	3.19		.02		.04			.75	.27					.04	T	.15	.68	.11			.34	.17	.48			T			.01	.13	T	
MORRIS	4.07		T		.05			1.18	.23					.08		.21	1.16	.07			.25	.10	.64						T	.10		
OTTAWA	2.97	.03		.03			.08	.82					.05		.11	.05	.70			.26	.01	.13	.46						.08	.01	.15	
PARK FOREST	3.56	T		.18			.90	.12					.12		.22		.77		.26			.75							.02	.22		
PEOTONE	4.05			.16	.04		.01	1.31	.01	.01			.03	T	.11	.14	.97			.32	T	.35	.52					T	T	.03	.04	
PERU 2 W	3.86	.03		.03	.01		T	.63	T				.04		.68	T	1.06			.26	.09	.53	.40	T	.01				.09	T	T	
STREATOR 2 ENE	3.40	.01	T	.03	T		.03	1.07					.01		.26		.63			.50	.22	.07	.36		.01				.08		.12	
UTICA STARVED ROCK OAM	2.93		.03		.04			.65						.05		.32	.40	.48			.23	.15	.50			T			T	.08		
WAUKEGAN 4 WSW	4.62	T			.08			.08	.19					.32		.30	.65	1.71		.03	.04	T	.93		T						.09	
WHEATON 3 SE	-	T		.05	-		T	1.26	T			T	.03		.09	.11	1.25			.13	.07	.23	.49						T	T	T	
• • • WEST 03																																
AVON 5 NE	4.53	T	T		.05			.05	T				.15	T	.04	.52	.95	.02		T	.56	.26	.80		.02				.08	.73	.30	
BENTLEY 1 E	4.14	.01		.09		T		.01				.14	.03	T	T	T	.37		T	.54	.08	1.05	T					.77	.08	.97	
CANTON 1 ESE	5.39	.80	.01	.05				.20	.02			.32	T	T	T	.85	.40			.81	T	.82	.01		.06				.50	.01	.53	
GALESBURG	4.50	.02		.02			.21	.49				.22	.01		.08		1.25			.39		.84							.80	.06	.11	
GLADSTONE OAM 18	3.17	.03	T		T			.02	T				.16	.06	T	T	.88	.13		T	.14	.40	.23		.03				.09	.44	.56	
GOLDEN 1 NW	4.33			T			T					.51		.04	T		.35			1.78		.54							.71		.40	
LA HARPE	4.23	T		T				T					.87	.06	.02	.06	.58				.29	.11	.84							.68	.20	.54	
MACOMB	3.23	.07			.01			.06					.69	.01	T	T	1.02				.76	.27	1.01							.05	.75	.53	
MONMOUTH	3.52	.05		T				.16				.05	.06		.06		.97			.27	.02	.81	.02							.70	.10	.25	
MOUNT STERLING	4.73	T		.04				T			.02	.32			.07		.75			1.53	.14	.85							.87	T	.14	
PAYSON	4.92	.04	T		T		T	T	T		T	T	1.10	T	.03		.44	T			2.02	.36	.47							.03	.41	.02	
QUINCY	3.92			.01						.07		.70		T	.02	T	.52			1.15	.03	.43							.42	.10	.47	
QUINCY FAA AIRPORT	4.86	T		.04		T		T		.04		.80	T		.03	T	.43			1.79	T	.72					T		.77	.10	.14	
QUINCY OAM 21 //	3.56	.03	T		T		T	T	.04	T			.17	T	.02		.57				1.34	.23	.15								.49	.52	
QUINCY MEMORIAL BRIDGE	3.96	.12	T	T	.03			T	T	T	T		.37	T	.02		.53	T		T	1.28	.28	.16	T						.07	.48	.62	
RUSHVILLE	6.45	T	.05									1.00		T	T	.05	.50			1.75	.50		1.10						.75	.55	.20	
• • • CENTRAL 04																																
BLOOMINGTON WATERWORKS	4.60	.17	.25	T	.05			.94				T	.67		T	.01	.46			.07	.85	.19	.85						T	.08	.01	
BLOOMINGTON NORMAL	4.79	.18	.01	.03	.08			1.38					.61		.03		.45			.10	.89	.19	.74		.01				.02	.04	.03	
CHENOA	4.06	.12	T	.12	.01			.27	T			T	1.37		.03	.01	.36			.72		.45	.54		T				.05	T	.01	
CHILLICOTHE	-	-	-		.05			.68	.21				.32		T		.60	.03			.81	.15	.36		T					.08	.02	
CLINTON 1 SSW	3.80	.29		.22	.02			.20					.69		.04		.34			.18	.75	.46	.44						.12		.05	
DECATUR	5.30	.35	.02		.46				.05				.39	.07		.02	.49	.02		.01	2.54	.37	.26							.23	.02	
FARMER CITY	3.45	.22	.05		.35			.40	.08				.38	T		.02	.42			.22	.82	.36									.13	
HAVANA POWER STATION	4.43	.06	.05	T	.01			T					.45			.05	.39	.07		T	.94	.62	.67						T	.59	.53	
LACON 2 E	3.60	.03	.02	.06				.78				T	.17		.50	.17	.40			.45	.12	.58	T						.08	T	.24	
LINCOLN	3.39	.11	.02		.37			.02	T		.01		.61	.01		.01	.15	T		.07	.78	.51	.36							.33	.03	
MACKINAW	4.60	.10		.04	T			.75				.07	.33		.14	.05	.46			1.21	.37	.60	.06		.02				.25		.15	
MASON CITY 1 NW	3.50	.23		.22				.02				.02	.50		.06	T	.13			.43	.39	.92							.46		.12	
MINONK 3 NE	3.86	.03		.02				.83					.14	T	.36	.04	.46			.54	.45	.13	.64	T			T		.05		.17	
MOUNT PULASKI	3.24	.06		.18				.10				T	.21	T	.05	T	.33			.62	.35	.99							.35	T		
NEW SALEM STATE PARK	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
PEORIA WSO AP //R	4.38	.08	.01	.04			.50	.31				.30	T		.41		.23			1.08		.30	T	T					.30	T	.62	
PRINCEVILLE 1 N	4.41	.05		.05				.95	.10				.33		.05	.35	.54			.45	.16	.80							.25		.33	
TOULON	3.85	T		.08				.68					.07		.24	.03	.66			.21	.03	1.50	.02						.23		.10	
• • • EAST 05																																
DANVILLE	7.30	.33	T	.24	.20		T	.89					.83	.04			1.04			.16	1.97	.63	.36	.02						.42	.17	
DANVILLE SEWAGE PLANT	6.58	.40	.05		.45		T	.60	.20				1.00	.05	T		.80	T		.10	1.80	.45	.45	.10						.20	.03	
GIBSON CITY	4.27	.10	T	.20	T		T	1.05				T	.50				.38			.01	.59	.87	.01	T					.02	.03	.01	
HOOPESTON	4.93	.21	.07		.30		T	1.24	.11				.29	T			.45			.42	.78	.37	.41	.08						.05	.15	
KANKAKEE 3 SW	4.45	.10	T		.12			1.70	.19				.03	.03	.26	.20	.16			.23	.75	.05	.59						T	.02	.02	
MONTICELLO NO 2	6.77	.44	.03		.26	T		.29	.31				.68	.06		.05	.65			.11	2.38	.41	.49	.13	T				T	T	.28	
PIPER CITY 3 SE	4.39	.06	.02	T	.06			.97	.24				.36	.02		T	.25	.01		.64	.95	.32	.46		.01	T				.02	T	
PONTIAC	3.69	.04	.01		.13			.74	.14				.13	T		.01	.39	.06		.07	1.08	.25	.56							.06		
RANTOUL	4.92	.26	.01	.08	.26			.71					.82		.02		.45			.48	.77	.45	.39	T					T	.22		
STOCKLAND	7.26	.33	.02		.37			.86	.49				.44	.09	.04		.64	.04		.20	2.64	.26	.29	.07							.16	.32	
URBANA	4.81	.02		.38			.06	.44				.38	.02	.02		.43	.35			1.39		.87	.08						.04	.29	.04	
WATSEKA 2 NW	4.55	.20		.10	.15			1.25	.05				.03				.29			.75	.65	.43	.37						.02	.14	.12	
• • • WEST SOUTHWEST 06																																
ALTON OAM 26	7.54	.20	T		.57			.40			.03		2.05	.20	.33		1.47				.85	.35	.41								.68		
BARRY	8.47	T	T										1.20				.30				1.84	.26	.40	2.10					1.50	.55	.32	
BEARDSTOWN	5.64	.08	T	.05	.05			T					.37		T	.22	.40				2.07	.40	.37						T	.80	.63	
BLUFFS	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	

See reference notes following Station Index

DAILY PRECIPITATION

Station	Total	Day of Month 1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
CARLINVILLE	6.49	.07		.57				.28			.14	.97	.08	.41	.27	.14	.69			.58	.94	.81						T	.54			
EDWARDSVILLE	7.95	.31	T		.45			.30			.02		1.85	.27	.32		1.13			T	1.53	.28	.50	.01						.98		
GRAFTON	7.96	.17	.02		.37			.22	.06		.12		2.02	.13	.44		1.20	T		T	1.17	.41	.70	.02					T	.91	T	
GREENVILLE 1 E	5.66	.15			.28			.27	T		.15		.82	.22	.35	.02	1.20				.74	.35	.50	.09						.52		
GRIGGSVILLE	4.98	.15	.06		.06			.01					1.12	.06	.05		.49				1.26	.40		.29					T	.96	.07	
HARDIN	6.91	T		.19				.20			.17	1.47	.08	.45	.28	.28	.22			.48	1.52	.45						1.02		.10	
HILLSBORO 2 SSW	6.50		T		.75			.23	.32		.20	.04	.64	.54	.43		.91	.04			.90	.20	.65							.63		
JACKSONVILLE	4.09	.11	T		T			T	T		T		1.33	.02	.05	T	.24	T		T	.80	.30	.46						T	.77	.01	
JERSEYVILLE 2 SW	7.50	.20			.40			.15	.02		.14		.65	.56	.60		1.06	.03			1.76	.32	.73						T	.88	T	
MEQORA	6.60	.05		.39		T		.18			.09	.24	.70	.84	.39	.21	.76			.04	1.19	.83	.01				T	.68			
MOUNT OLIVE 1 E	6.42				.62				.30		.12		.73	.55	.70		1.05				.65	.20	.70							.80		
PANA	5.53	.18	.01		.38			T	.12		.06		.58	.60	.21		.69	.02		T	1.37	.26	.44							.49	.12	
PLEASANT HILL	3.94			T				.02			.05	.53		.07	.25	.08	.18			.57	.67	.91					T	.59		.02	
SPRINGFIELD WSO AP R	3.35	.01	T	.08		T		.04			T	.35	.32	.04	T	.08	T			1.28	.01	.74						.40		T	
SPRINGFIELD 4 SE	5.95	.08		.05	.29								1.23				.24			.09	2.50	.75	.25						.47		
TAYLORVILLE	4.81	.64	T						T		T		.36	.24	.05	.02	.49			T	1.99	.29	.22							.48	.03	
VIRDEN 1 N	3.56			.40				.06			T	.35	.35	.17	.10	T	.40			.42	.07	.71	T					.52	.01		
VIRGINIA	3.95	T		.11				.01			.04	.28	.02		.28	T	.29			1.34	.32	.45						.73		.08	
WHITE HALL 1 E	5.32	.04		.10								.67	.61	.12	.38	.08	.29			.04	1.52	.48						.99			
• • • EAST SOUTHEAST 07																																
CHARLESTON	7.43	.28	.06		.41			.52	.53		.15		.74	.62	.10		1.06			.03	1.44	.30	.73	.01						.23	.22	
EFFINGHAM	6.32	.12			.17			.05	.27		.06		.88	.57	.32		1.11				1.15	.30	.77							.55		
FLORA 5 NW	8.97	.13		.55				.23			.10	.30	.90	.20	.60	.05	2.37			.28	1.00	1.50	.11	T	T				.27	.38		
GREENUP	7.03	.43	.10	.20	T			.52				.20	.77	.30	.38		1.20				1.40	.51	.48							.54		
HUTSONVILLE POWER PL	7.58	.17	.10		.40		T	.06	.60		T	T	.83	.18	.12	T	1.76	.10			1.56	.07	1.10	T						.13	.40	
LAWRENCEVILLE	8.04	.02	T		.51			T	.32		.04	.11	1.22	.35	.42	.16	1.21	.03			1.75	.24	1.35	.02						.10	.19	
MARSHALL 1 E	7.03	.10		.15	.12			1.20				T	.75	.41	.08		1.42			.10	1.10	.35	.20	.05						1.00		
MATTOON	5.72	.02	T	.35				.73			T	.66		.59	.12	.72	.15			1.24	.10	.57	T					.10	.37	T	
MOWEAQUA	5.55	.19		.22			T	.20			.05	.35	.64	.15	.08		.60	T		.05	1.80	.52	.27			T			.25	.18		
NEWTON 5 SE	8.12	.18	.02		.29			.06	.30		.07		1.50	.18	.29	.02	1.91	.01			1.19	.24	1.36	.01						.35	.14	
OLNEY 2 S	7.81			.49	.06			.20			.11	.19	1.23	.58	.49		1.58			.23	1.02	1.03	.15	.02					.10	.33		
PALESTINE	7.24	.05		.50		T		.37			T	.95	.05	.22	.20	.18	2.11			.25	.96	.65	.51	T					.06	.18		
PARIS WATERWORKS	6.87	.15	T	.43				.90				.08	.55	.66	.08		1.17			.05	.84	1.10		.33					.53			
SAINTE MARIE	8.59	.21	.05		.35			T	.39		.07		1.32	.20	.35	.02	2.20				1.42	.15	1.35							.33	.18	
SALEM WSMO	8.53	T		.57				.28			.26	.42	.49	.11	.90	.22	2.65			T	.90	.79		.24					.54	.16		
TUSCOLA	5.85	.10		.54	.05			.70				T	.75	.10	.03		.61			.18	1.53	.43	.21	.20						.42		
VANDALIA FAA AIRPORT	5.94	T		.35				.47		T	.18	.55	.01	.46	.59	.92	.08			.06	.76	.97	T	T			T	.51	.03		
WILCOX	7.92	.10			.55				.15		.10	.10	1.25	.70	.87	.10	1.30				1.00	.25	.95	.10						.40		
WINDSOR	5.04	.16	T	.28	.01		T	.63			T	.44	.33	.55	.14	T	.16			T	.90	.60		.01					.23	.50	.10	
• • • SOUTHWEST 08																																
ANNA 1 E	7.20			.04	.20			.28			.04	.25	.01	.06	.55	3.53	.22				.84	1.00		.13					.05			
BELLEVILLE SO ILL UNIV	7.44			.53				.33			.05	.13	.38	.26	.49		2.35				1.10	.75		.49					.58			
CAHOKIA	7.32	.25			.65			.40			.02		.10	.35	.56	T	1.78	.01			.76	.55	.68	.04					.02	1.12	.03	
CAIRO WSO C1 R	6.79			.67				.25			.33	.01		.05	T	3.19	T			T	.63	1.60							.06			
CARBONDALE SEWAGE PL	5.74	.06			.12			.18				.05		.10	.85	1.40	.94				.82	.62	.42	.02	T				T	.16		
CARLYLE RESERVOIR	7.97	.06	T		.63			.21			.05	.05	1.60	.23	.27	2.15	.05	T			.82	.51	.32	.22					T	.80		
CENTRALIA 2 SW	12.17	.07			.49			.74	T		.10	.07	2.11	.46	2.19	.09	2.73				.77	.81	.63						.02	.89		
CHESTER	5.36				.45			.08	.03			.02		T	1.26	.50	.80	T			.58	.85	.50	.07					T	.22		
COBDEN 2 S	6.64			.06				.57				.06	.10		.66	2.26	.55				1.16	1.02	.14						.06			
DU QUOIN 1 NNW	-	.12		.28	.10			.12	.50		.02	.05	.60	.50	.56	.96	-				1.10	1.48	.21	.04					.24			
GRAND TOWER 2 N	7.56	T			.20			T	T			.10		.20	1.35	1.44	1.93				.88	.88	.30	.15		T				.13		
HAKANOA 1 NW	6.51	T		.05	.05			.28			T				1.40	2.15	.27				1.08	.91		.17					.11	.04		
MARION 4 NNE	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
NASHVILLE 4 NE	7.62	.10			.42			.10			.05	.12	.44	.31	1.10	.16	1.83				.90	.83	.45	.04					T	.77		
PRAIRIE DU ROCHER 1WSW	7.40	.02			.40			.16	.03			.06	.20	.26	.82	.32	1.55	.10			1.01	1.08	.62	.05					T	.72		
REO 8UO	7.36			.41				.12				.18		.46	.52	.37	1.96				1.26	1.27	.12						.69			
SPARTA	7.21	.03		.37				.16			.10	.07		.44	1.23	.36	.83				1.03	2.13	.01	.08	.01			T	.33	.03		
WATERLOO 1 WSW	7.95	.06			.33			.18	.01		.02	.11	.18	.35	.28	.05	2.18	T			1.49	.68	.47	.07	T				T	.91	.58	
• • • SOUTHEAST 09																																
ALBION	11.35	.10		.06		.05		.13				.78	1.10	.71	3.30	1.00	1.15				1.14	1.10	.33	.15					T	.25		
BENTON FOREST SERVICE	6.38	.05			.22			.05	.35		.04	.07	.25	.12	.42	.95	1.12				.73	1.05	.50	.03						.43		
BROOKPORT DAM 52	6.09	.02			.37				.23			1.05	.01	.04	.01	.02	2.43				.51	.80	.50	T	T					.10		
CARMI 6 NW	5.36		T		.11			T	.40		.11	.39	.28	.10	.32	1.23	1.55	T				.32	.37	.08						.08	.02	
DIXON SPRINGS AGR C	10.40			.02	.09			1.15				.04	T	.07	.03	5.47	1.25				.86	1.04	.25	.08						.05		
FAIRFIELD RADIO WFIW	11.11	.04		.15	.05			.19			.18	.38	1.27	.57	2.98	.61	.72				1.27	1.87	.31	.10	T				.15	.27		
GOLCONDA DAM 51	10.11	.03			.16				.72			.09	T	T	.08	.78	5.96				.66	.57	.86	.07	.02					.08	.03	
HARRISBURG	6.86	T		.05				.16				T	.97	T	1.32	1.61	1.20				.54	.85							.16			
HARRISBURG DISPOSAL PL	7.04	T			T				.20				.95		1.35	.88	1.80				.52	.41	.33							.60		
MCLEANSBORO 2 E	6.36	.01	T	T	.06			.04	.26		.02	.30	.12	.09	.55	1.30	1.26	.01			.82	.77	.55	.06						.14	T	
MT CARMEL 1 NNW	9.18	T		.02	T			.02			.02	.16	.44	.80	3.28	.77	1.14	T		.03	1.02	.99	T	.10	T					.39	T	
MOUNT VERNON	7.84	.09			.30			.11	T		.07	.14	.18	.47	.59	.97	1.24	T			1.18	.89	1.12	.04					T	.42	.03	
ROSICLARE	8.97	T		T	.10			.62				.13		.05	T	4.69	1.18	T			.65	1.00	.32	.05	T				T	.18		
SHAWNEETOWN NEW TOWN	7.46	T		T	.08			.10	.59		T	.06	.08		1.60	.63	2.06	T			.54	.56	.63	.06						.32	.15	
WAYNE CITY	-	.18			.40			-	-		.06	.14	.49	.45	2.01	.25	1.09				.94	.53	1.09	.06						.22	.16	

EXTREMES

HIGHEST TEMPERATURE WATERLOO 1 WSW	87	DATE	13
LOWEST TEMPERATURE BARRINGTON 1 SE	6	DATE	08
GREATEST TOTAL PRECIPITATION CENTRALIA 2 SW	12.17		
LEAST TOTAL PRECIPITATION UTICA STARVED ROCK DAM	2.93		
GREATEST 1 DAY PRECIPITATION GOLCONDA DAM 51	5.96	DATE	16
GREATEST TOTAL SNOWFALL BARRINGTON 1 SE	5.5		
GREATEST DEPTH OF SNOW 2 STATIONS	5	DATE	08+

See reference notes following Station Index.

DAILY TEMPERATURES

Station		Day of Month																													Average
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
* * *																																	
NORTHWEST 01																																	
ALEDO	MAX	37	44	44		61	79	63	39	54	70	67	64	72	63	54	62	74	78	74	53	53	53	55	53	57	63	63	62	68	71		60.3
	MIN	25	31	32		21	40	25	18	30	35	44	43	50	41	41	44	43	52	50	41	44	38	37	33	27	34	45	47	50	52		38.4
DIXON	MAX	39	43	43	43	58	68	40	38	47	68	60	61	71	53	57	60	75	80	70	59	52	49	54	52	58	64	68	65	66	70		57.7
	MIN	25	27	27	18	27	32	22	15	25	34	43	40	49	37	39	41	38	51	52	41	38	37	34	32	28	29	39	38	45	47		35.0
FREEPORT	MAX	41	41	42	38	56	62	47	37	43	67	64	60	66	52	60	63	73	79	70	60	54	45	51	52	58	64	67	62	66	68		56.9
	MIN	25	23	27	18	28	30	23		22	33	35	39	47	42	39	43	33	53	43	39	39	37	34	32	25	29	35	48	47	50		35.1
FULTON DAM 13	MAX	38	42	43	44	56	64	45	36	46	61	60	58	66	55	57	64	73	78	76	59	54	47	52	50	58	64	67	63	65	69		57.0
	MIN	28	29	29	23	27	34	21	18	27	35	40	42	42	40	40	44	41	51	45	41	39	35	36	36	33	36	43	47	48	49		36.6
GALVA	MAX	38	38	44	45	46	61	75	30	38	50	66	64	64	73	56	54	58	73	78	67	55	50	54	55	46	56	62	64	54	67		56.0
	MIN	23	27	29	22	22	40	29	17	25	32	44	43	46	39	40	44	44	51	54	41	42	37	33	33	28	32	41	47	47	52		36.8
GENESEO	MAX	38	45	42	46	60	74	37	39	50	69	67	62	72	50	55	63	75	80	66	57	49	52	55	51	58	65	67	56	67	72		58.0
	MIN	24	28	28	23	27	35	21	19	27	36	45	45	46	43	42	43	39	53	46	46	43	38	37	34	28	32	42	47	47	51		37.2
HENNEPIN POWER PLANT	MAX	38	46	47	46	62	72	46	38	49	68	65	63	74	69	58	57	74	80	77	58	57	53	55	52	57	64	68	65	67	71		59.9
	MIN	32	31	28	25	24	29	24	19	24	31	37	43	51	39	41	45	35	51	51	41	39	38	35	34	29	25	35	49	45	51		36.0
KEWANEE	MAX	38	47	47	44	56	74	62	43	45	66	66	65	74	65	58	52	73	78	73	61	58	57	54	48	58	61	65	56	63	70		59.2
	MIN	28	33	34	22	30	40	25	18	26	36	47	44	49	39	40	41	41	50	51	41	40	35	38	38	29	34	42	48	46	50		37.8
MOLINE WSO AP	MAX	37	44	42	47	60	74	37	40	53	69	67	60	73	51	54	64	75	79	69	57	51	52	56	51	58	64	65	57	67	71		58.1
	MIN	28	29	29	24	27	32	23	21	28	33	42	45	48	43	44	46	37	56	47	43	44	40	39	34	27	32	43	50	50	53		37.9
MORRISON	MAX	39	43	40	42	57	68	61	38	48	68	67	61	70	65	50	62	72	79	78	59	58	50	52	51	67	67	66	65	67	68		59.3
	MIN	27	26	26	21	26	32	25	16	23	31	43	43	50	40	40	44	39	50	46	41	40	38	34	33	28	31	42	48	48	49		36.0
MOUNT CARROLL	MAX	38	41	42	40	59	62	44	35	47	69	63	58	66	57	59	64	74	80	75	57	52	47	51	52	58	65	66	60	67	67		57.2
	MIN	24	22	27	19	23	30	22	12	23	32	38	40	48	38	39	42	37	47	43	40	38	36	33	30	26	28	39	45	46	47		33.8
PAW PAW	MAX	41	35	43	40	48	55	66	45	42	47	53	50	63	69	45	55	56	70	76	68	55	45	47	51	48	57	58	58	55	63		53.5
	MIN	19	23	27	18	26	38	18		25	25	43	40	49	37	43	43	40	45	48	40	39	36	33	32	28	29	38	48	43	48		35.2
ROCHELLE 6 NW	MAX	42	43	40	41	53	64	44	37	42	63	61	59	72	63	56	57	74	76	75	56	53	47	53	49	55	62	66	63	64	68		56.6
	MIN	23	27	28	17	27	32	22	10	23	32	34	38	49	38	40	43	37	47	46	41	33	38	33	32	28	29	35	47	46	49		34.1
ROCKFORD WSO AP	MAX	37	39	42	39	54	62	34	36	43	64	55	60	70	46	59	60	72	77	61	56	43	45	52	50	55	61	66	53	64	68		54.1
	MIN	23	26	26	17	29	34	19	15	24	32	40	41	42	40	42	40	35	49	44	42	41	40	35	33	30	30	33	48	47	50		34.9
STOCKTON	MAX	39	39	40	38	55	59	41	36	46	65	59	56	64	51	56	62	71	76	71	57	49	43	50	51	56	56	65	58	65	65		54.6
	MIN	26	25	26	19	29	31	21	10	24	36	40	39	48	37	38	41	40	51	42	38	37	35	33	32	26		39	47	45	48		34.6
TISKILWA	MAX	39	45	42	48	61	74	53	38	50	67	65	61	74	68	56	58	75	80	75	59	55	54	54	50	58	64	68	65	67	72		59.8
	MIN	25	30	27	23	25	30	23	20	23	33	37	43	49	40	42	45	35	49	50	43	40	40	36	34	26	27	38	48	45	51		35.9
WALNUT	MAX	39	42	40	45	58	70	48	36	48	66	61	59	72	66	55	58	72	77	73	57	52	50	53	49	56	63	67	67	65	70		57.8
	MIN	31	27	31	19	28	37	23	17	27	38	42	43	51	38	40	43	40	51	47	42	41	38	35	31	26	32	41	47	47	52		36.8
* * *																																	
NORTHEAST 02																																	
ANTIOCH 2 NW	MAX	41	40	37	45	40	52	54	26	36	42	65	50	57	66	45	54	51	65	74	54	52	41	43	52	47	51	63	64	64	60		51.0
	MIN	25	23	26	18	19	27	25	12	18	26	34	36	39	35	35	39	32	34	38	37	36	37	34	36	29	28	32	37	44	46		31.2
AURORA COLLEGE	MAX	39	42	44	42	63	69	39	36	45	65	57	64	70	48	59	54	74	78	61	53	53	48	56	47	55	67	68	67	61	70		56.5
	MIN	27	30	28	21	31	36	20	14	23	35	34	40	48	38	42	44	42	49	43	39	39	34	34	33	31	29	34	47	49	53		35.6
BARRINGTON 1 SE	MAX	40	40	50	39	58	66	46	42	48	72	62	57	73	68	62	54	79	81	76	59	52	50	56	48	62	70	70	66	66	68		59.3
	MIN	27	24	26	19	30	36	18	6	16	32	33	40	45	44	38	38	37	50	40	38	40	38	36	34	26	28	30	45	42	44		33.3
CHICAGO GRANT PARK	MAX	39	39	41	43	43	60	34	34	47	58	58	67	73	46	49	53	71	79	65	46	46	49	53	45	44	51	56	55	53	55		51.7
	MIN	33	34	31	26	38	34	24	27	29	43	40	41	38	38	40	40	46	42	41	40	41	41	39	37	37	36	43	46	46	47		37.9
CHICAGO O'HARE WSO AP	MAX	38	40	46	40	56	65	33	35	43	63	51	65	70	47	55	52	71	77	61	50	47	47	52	45	50	62	65	62	64	67		54.0
	MIN	30	30	27	22	32	33	21	14	24	34	39	42	39	39	43	39	37	45	43	40	41	39	35	34	31	30	36	48	50	48		35.5
CHICAGO UNIVERSITY	MAX	39	40	47	42	49	67	32	38	47	59	58	68	74	47	50	56	73	79	67	48	49	49	53	44	49	58	63	59	58	61		54.1
	MIN	31	32	29	24	36	32	22	25	27	40	38	40	37	37	40	40	41	47	41	39	39	40	38	36	35	34	40	46	46	47		36.6
CHICAGO MIDWAY WSO AP	MAX	39	42	48	42	58	69	35	36	45	65	55	68	72	50	55	55	73	78	69	51	50	50	53	45	50	61	66	60	64	66		55.7
	MIN	32	33	30	25	37	35	23	20	21	37	43	41	41	40	44	42	41	54	43	41	43	42	38	35	36	33	40	50	51	52		38.1
DE KALB	MAX	38	41	41	39	56	66	44	37	43	63	56	59	69	66	56	56	72	77	74	56	53	45	51	47	56	62	65	64	61	68		56.0
	MIN	24	27	29	18	29	36	22	12	24	33	39	40	50	38	42	42	37	48	47	40	38	38	35	34	29	30	35	47	47	51		35.4
GEBHARD WOODS ST PARK	MAX	40	44	45	44	58	71	43	37	48	65	64	63	75	67	65	58	76	78	76	55	50	52	54	49	56	64	68	64	62	71		58.7
	MIN	29	28	30	22	28	39	23	16	22	29	35	44	53	39	43	45	32	35	49	42	41	40	37	32	30	24	30	49	51	47		35.5
JOLIET	MAX	42	42	46	43	59	71	48	40	48	69	64	64	73	71	58	58	74	79	76	54	51	48	51	52	53	65	69	67	61	71		58.9
	MIN	30	30	30	29	32	40	23	18	24	34	33	42	53	38	44	44	34	51	50	41	39	40	36	34	30	27	33	49	50	52		37.0
MARENGO	MAX	43	40	43	38	55	62	40	37	44	65	61	62	69	62	59	58	75	77	71	54	52	44	52	49	55	64	68	62	65	69		56.5
	MIN	23	23	28	17	28	28	20	11	19	33	37	38	48	35	38	38	35	47	41	38	29	34	33	33	27	28	30	48	43	49		32.6
OTTAWA	MAX	40	44	45	47	60	70	45	39	49	68	64	63	75	60	62	56	75	79	73	59	52	53	55	49	59	65	70	62	65	71		59.1
	MIN	28	32	31	23	31	36	23	18	26	34	40	43	53	40	43	45	37	50	52	43	41	40	38	34	28	30	38	49	49	52		37.6
PARK FOREST	MAX	38	42	46	40	55	70	41	35	46	64	52	66	73	58	58	52	72	74	64	50	49	50	52	43	49	62	68	56	59	61		54.8
	MIN	29	28	29	24	29	34	21	15	21	34	40	40	38	37	40	37	36	50	41	39	39	34	33	32	28	25	43	42	47	49		34.7
PERU 2 W	MAX	39	46	46	45	60	70	49	37	49	67	65	63	73	62	61	54	75	78	77	59	55	53	55	52	58	65	69	65	67	63		59.2
	MIN	26	31	33	22	29	33	23	13	29	35	40	44	52	38	42	45	34	49	52	42	40	39	38	33	27	27	36	48	47	48		36.5
WAUKEGAN 4 WSW	MAX	45	38	39	40	38	42	55	27	34	41	56	47	60	67	45	54	50	62	77	49	47	43	43	51	43	45	57	59	62	55		49.0
	MIN	29	27	26	20	20	32	25	21	22	24	36	38	39	36	36	33	36	35	39	38	38	38	36	36	33	29	31	40	45	45		32.8
WHEATON 3 SE	MAX	42	47	47	42	60	69	43	39	45	66	64	63	72	69	59	57	74	79	77	55	53	48	53	49	55	65	68	65	62	71		58.6
	MIN	29	26	26	21	29	30	21	7	18	32	41	39	50	37	42	43	31		46	40	39	39	32	32	26	21	28	49	48	49		33.5

See Reference Notes Following Station Index

Station		Day of Month 1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Average
* * *																																	
WEST 03																																	
GALESBURG	MAX	37	44	50	47	64	78	40	39	53	72	67	65	73	64	55	61	73	77	66	54	53	56	57	47	56	63	64	58	67	70		59.0
	MIN	26	31	29	21	38	39	22	19	29	44	46	43	48	41	42	46	37	52	47	42	44	37	35	34	29	34	46	47	49	54		38.4
GOLDEN 1 NW	MAX	35	51	52	50	63	81	72	44	56	74	70	76	75	78	74	61	75	81	70	58	63	61	59	54	54	65	65	61	72	74		64.1
	MIN	29	32	35	26	33	49	26	20	31	43	46	46	56	47	45	42	48	52	56	47	48	42	38	36	34	34	49	49	50	55		41.5
LA HARPE	MAX	37	50	52	49	64	80	70	43	54	74	72	72	76	68	59	64	75	79	72	56	58	56	59	51	57	64	65	60	70	72		62.6
	MIN	27	31	31	24	30	42	24	19	30	42	46	43	53	43	42	45	37	50	53	42	44	42	36	35	30	34	47	46	49	52		39.0
MONMOUTH	MAX	38	48	54	48	61	74	70	41	55	74	70	66	74	65	55	61	74	78	73	53	53	58	58	53	58	63	65	60	69	71		61.3
	MIN	26	21	32	20	28	48	26	18	28	36	43	43	51	41	42	46	40	49	53	42	44	38	36	34	27	29	43	47	50	54		37.8
QUINCY	MAX	37	52	52	52	63	83	76	45	57	74	68	81	80	82	78	63	77	84	77	56	63	64	61	57	57	64	65	61	71	73		65.8
	MIN	29	30	33	25	38	50	28	21	32	46	47	50	59	46	44	47	43	56	56	40	48	42	41	38	35	40	51	48	51	55		42.6
QUINCY FAA AIRPORT	MAX	35	49	51	49	62	82	64	43	53	76	67	77	75	80	61	65	79	85	75	55	65	63	59	51	57	64	64	58	71	74		63.6
	MIN	28	30	30	24	34	45	25	21	31	41	48	50	56	47	51	50	46	59	55	49	47	43	41	39	34	37	50	51	52	56		42.3
RUSHVILLE	MAX	45	47	50	50	62	78	76	48	53	74	76	80	82	76	60	68	79	83	79	66	63	62	58	53	56	62	65	65	67	73		65.2
	MIN	26	24	32	32	24	40	32		28	32	38	42	45	52	50	45	48	52	55	44	45	41	36	34	31	36	44	51	48	50		39.9
* * *																																	
CENTRAL 04																																	
BLOOMINGTON NORMAL	MAX	44	42	48	44	61	76	76	37	51	69	68	69	74	74	70	55	72	78	77	65	53	58	58	52	55	63	67	66	65	71		61.9
	MIN	22	30	31	24	29	44	23	19	27	44	45	44	56	41	49	49	36	52	58	41	43	41	37	35	30	33	43	51	47	53		39.2
CHENOA	MAX	42	43	46	43	60	74	49	37	50	68	66	65	75	65	67	57	72	78	72	61	51	57	67	52	55	63	67	60	62	72		59.9
	MIN	26	30	29	23	31	40	22	17	27	36	45	42	52	40	43	46	38	45	57	41	40	40	35	35	29	29	37	48	46	49		37.2
DECATUR	MAX	41	45	48	46	63	79	70	40	54	72	72	75	80	73	67	60	73	78	72	61	63	63	57	50	56	62	68	64	67	77		63.2
	MIN	25	30	34	24	35	43	23	18	28	43	49	50	58	44	50	48	37	47	58	44	45	42	36	36	31	35	46	52	52	53		40.5
FARMER CITY	MAX	42	45	46	48	65	77	55	39	52	72	71	66	78	74	69	59	73	77	72	62	55	61	56	51	57	64	66	63		75		61.8
	MIN	25	31	31	25	33	40	27	19	26	40	47	45	57	43	48	48	37	46	58	43	43	42	36	32	30	32	41	50		44		38.6
HAVANA POWER STATION	MAX	38	48	50	49	66	80	77	42	56	73	69	75	77	78		60	75	80	78	60	62	61		58	58	65	67	64	69	74		64.6
	MIN	29	33	34	24	35	42	27	23	30	45	47	47	63	46		49	44	50	59	47	45	45		37	31	34	47	51	49	54		41.7
LACON 2 E	MAX	39	44	48	47	64	76	72	39	50	68	66	66	75	70	54	56	75	80	75	57	55	56	55	51	58	65	67	62	66	71		60.9
	MIN	24	31	30	24	25	37	23	19	29	36	44	44	52	41	44	44	40	45	54	43	40	41	39	36	29	30	44	50	44	55		37.9
LINCOLN	MAX	39	44	49	46	62	79	69	40	59	71	72	73	77	73	69	59	78	78	71	60	58	61	57	55	57	62	68	61	66	73		62.9
	MIN	27	32	33	26	36	41	25	21	29	41	51	47	59	44	48	44	38	44	60	45	45	43	39	37	31	33	45	51	51	53		40.6
MASON CITY 1 NW	MAX	37	45	49	46	62	81	69	41	54	73	74	74	76	74	70	59	74	79	70	60	62	60	56	56	57	65	68	63	67	72		63.1
	MIN	20	32	32	25	35	40	25	19	29	43	47	46	57	44	47	49	41	49	58	45	46	44	37	36	30	31	43	51	48	54		40.1
MINONK 3 NE	MAX	38	43	48	48	60	73	51	37	48	67	65	62	74	73	64	55	73	78	75	59	52	55	55	54	56	62	67	65	64	69		59.7
	MIN	28	30	28	23	30	36	23	18	28	35	41	42	50	40	43	46	37	47	57	42	40	40	39	34	28	28	37	48	45	48		37.0
PEORIA WSO AP	MAX	37	42	50	45	61	78	44	39	52	72	69	70	75	62	62	57	74	79	70	53	54	57	56	46	55	61	67	58	64	70		59.3
	MIN	25	31	29	24	29	38	22	19	29	41	45	45	51	42	45	44	36	47	51	44	45	40	35	36	29	32	46	51	50	53		38.5
PRINCEVILLE 1 N	MAX	36	44	48	46	62	75	75			70	67	67	74	73	54	57	73	78	75	55	54	55	55	53	55	62	65	60	65	70		61.5
	MIN	27	30	32	23	31	42	24			40	48	45	50	40	44	46	41	51	52	43	43	39	36	34	28	33	44	48	47	52		39.8
* * *																																	
EAST 05																																	
DANVILLE	MAX	52	43	47	46	63	77	74	41	52	69	70	67	79	72	72	61	72	77	75	70	53	61	61	54	56	64	68	68	65	72		63.4
	MIN	31	33	25	26	35	42	24	19	23	35	43	52	62	44	52	50	34	44	54	45	42	44	37	37	32	29	37	51	49	50		39.4
HOOPESTON	MAX	44	40	44	43	60	75	66	37	50	69	68	65	76	69	68	59	71	76	71	64	50	59	56	49	55	63	68	66	57	73		60.4
	MIN	29	30	29	24	32	43	23	17	25	40	45	48	59	41	50	46	38	45	57	43	40	43	38	34	31	33	39	48	49	49		38.9
KANKAKEE 3 SW	MAX	44	42	47	43	59	70	42	37	48	65	63	65	75	72	57	59	72	77	74	52	51	53	54	51	53	64	68	66	58	73		58.5
	MIN	27	31	29	24	32	35	22	18	26	36	42	43	53	40	47	45	36	48	51	41	39	41	37	34	33	27	34	49	50	49		37.3
PIPER CITY 3 SE	MAX	42	42	46	44	61	75	50	38	49	68	66	67	77	61	67	57	73	78	73	61	49	58	54	48	56	65	69	64	59	72		59.6
	MIN	25	30	29	23	30	40	22	15	25	35	41	42	54	38	46	45	36	46	55	41	39	41	35	34	29	30	34	52	47	49		36.9
PONTIAC	MAX	43	43	46	43	60	74	74	39	48	67	66	63	77	75	58	54	73	77	76	60	50	57	55	53	55	64	66	65	62	70		60.4
	MIN	29	31	29	24	29	36	23	19	29	36	46	42	53	40	45	46	36	46	60	42	40	40	37	35	30	30	39	50	48	50		38.0
RANTOUL	MAX	48	44	45	45	62	71	75	37	50	70	69	67	78	76	71	59	72	76	77	70	57	62	60	55	55	63	69	68	62	72		62.8
	MIN	30	33	30	25	34	42	23	19	27	40	48	47	58	43	49	49	35	44	47	48	42	44	40	38	32	35	43	50	50	52		39.9
URBANA	MAX	39	44	46	45	62	77	49	39	52	69	71	69	77	76	69	58	72	76	73	57	60	60	54	49	56	63	68	66	59	73		60.9
	MIN	30	33	32	27	36	44	22	20	27	41	51	52	48	44	50	45	39	46	57	45	44	44	41	39	34	36	45	50	50	53		40.8
WATSEKA 2 NW	MAX	47	47	45	42	60	71	52	44	59	65	66	64	75	69	57	58	71	75	73	61	50	57	56	52	55	62	68	63	57	74		59.8
	MIN	26	30	28	24	30	39	25	15	30	37	42	46	57	46	46	45	33	45	55	42	41	42	36	36	30	28	35	41	45	45		37.3
* * *																																	
WEST SOUTHWEST 06																																	
ALTON OAM 26	MAX	55	39	53	51	52	66	82	53	44	55	69	65	80	83	77	60	59	72	78	79	59	68	73	57	56	57	64	67	58	71		63.4
	MIN	28	28	30	26	28	37	42	21	23	31	47	45	54	52	52	48	43	46	51	45	50	42	40	41	34	36	44	51	49	50		40.5
CARLINVILLE	MAX	40	51	49	50	65	82	77	43	54	72	70	80	84	73	73	60	73	77	79	67	71	71	68	55	56	64	67	65	69	76		66.0
	MIN	28	33	35	26	35	45	28	22	30	43	48	55	60	47	49	49	40	48	60	49	50	42	43	36	31	31	48	51	48	56		42.2
GRIGGSVILLE	MAX	37	51	50	50	63	82	74	43	55	72	69	79	83	80	76	61	75	82	71	59	68	68	58	54	56	65	66	61	70	74		65.1
	MIN	28	32	34	24	38	46	26	20	30	44	51	49	59	46	47	49	48	52	59	47	48	43	39	37	31	35	49	49	49	56		42.2
HILLSBORO 2 SSW	MAX	42	52	54	51	65	82	75	44	56	71	70	79	84	76	75	61	74	79	77	69	69	71	68	55	57	63	68	64	68	76		66.5
	MIN	29	33	35	27	34	41	28	21	30	43	51	58	59	51	51	49	44	48	61	52	50	42	45	39	33	38	47	52	50	54		43.2
JACKSONVILLE	MAX	46	39	49	48	50	63	80	40	43	55	73	72	81	78	76	59	59	73	78	74	53	69	66	57	52	57	63	66	56	67		61.4
	MIN	29	31	31	26	28	48	39	21	22	32	47	51	53	46	47	48	41	49	56	48	48	42	40	36	31	34	42	49	46	49		40.3

See Reference Notes Following Station Index

Station		Day of Month																													Average
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
JERSEYVILLE 2 SW	MAX	40	53	52	50	64	82	79	42	53	70	67	81	83	78	76	61	72	80	79	71	69	73	72	54	55	64	67	62	69	75		66.4
	MIN	29	30	36	28	32	43	29	23	32	45	47	57	57	51	50	40	38	59	57	51	51	42	44	40	34	36	48	50	47	56		42.7
PANA	MAX	40	47	50	48	64	80	71	41	55	70	71	77	82	74	69	60	72	77	78	62	67	68	64	53	55	64	68	63	65	76		64.4
	MIN	30	33	34	27	35	45	26	21	29	43	51	55	59	48	52	49	39	48	61	49	48	44	44	39	36	34	44	53	51	53		42.7
SPRINGFIELD WSO AP	MAX	38	47	48	47	63	80	52	42	56	73	73	79	79	75	70	61	73	77	75	59	64	64	56	51	56	63	67	58	66	75		62.9
	MIN	30	33	32	27	36	45	26	22	30	46	50	52	57	47	50	44	41	50	59	48	49	44	38	36	32	35	47	52	51	55		42.1
SPRINGFIELD 4 SE	MAX	47	47	47	46	47	62	78	44	42	54	72	71		79	58	57	58	72	76	69	52	66	65	57	52	56	62	66	58	65		59.5
	MIN	28	33	31	26	28	42	35	20	27	34	49	52		45	47	51	42	50	57	47	46	43	39	38	31	37	35	47	52	52		40.1
VIRDEN 1 N	MAX	45	62	50	47	64	80	76	44	55	72	70	79	80	76	72	60	72	78	77	62	69	69	58	54	57	65	69	60	68	71		65.4
	MIN	33	35	32	26	37	42	26	20	30	42	45	53	59	46	48	48	42	46	59	48	48	42	40	36	32	32	45	50	48	53		41.4
WHITE HALL 1 E	MAX	39	52	51	49	63	82	81	43	54	72	69	82	83	77	75	59	73	79	78	66	71	70	71	56	56	65	67	62	70	75		66.3
	MIN	28	32	34	26	33	40	22		30	45	38	53	59	40	48	48	40	49	61	49	49	41	40	36	33	36	48	47	48	55		41.7
* * *																																	
EAST SOUTHEAST 07																																	
CHARLESTON	MAX	40	42	50	45	63	78	71	39	52	68	70	73	81	72	69	61	71	76	76	68	61	64	62	54	53	62	68	69	62	75		63.2
	MIN	32	33	34	27	37	48	26	21	29	43	52	56	61	48	54	49	41	51	62	50	47	44	45	41	35	37	48	53	52	54		43.7
EFFINGHAM	MAX	41	50	46	46	48	80	73	42	56	71	72	78	85	76	75	62	73	79	79	71	56	68	68	55	56	61	71	68	70	78		65.1
	MIN	30	31	34	27	28	46	28	21	28	44	50	53	59	52	59	50	37	44	60	52	48	45	45	38	36	35	43	46	52	51		42.4
FLORA 5 NW	MAX	48	51	55	52	67	81	74	42	56	68	69	78	84	82	74	63	72	78	76	75	66	69	62	60	56	62	69	69	68	77		66.8
	MIN	32	33	33	28	33	49	29	22	29	45	53	54	61	57	55	51	37	47	62	56	52	46	45	38	36	32	40	52	53	49		43.6
MARSHALL 1 E	MAX	55	43	53	50	63	77	75	41	53	67	74	72	82	80	73	62	70	75	75	72	57	62	62	53	50	60	70	68	65	76		64.5
	MIN	32	32	27	27	35	41	27	20	26	38	50	57	61	51	54	50	37	41	56	51	46	44	45	38	34	32	40	50	50	49		41.4
MATTOON	MAX	39	44	49	48	63	78	65	39	52	68	71	76	81	72	70	60	71	75	77	58	62	65	55	55	55	63	68	67	63	75		62.8
	MIN	31	31	32	27	35	44	22	20	28	40	53	55	57	48	53	44	37	45	58	48	48	43	44	39	34	36	40	52	52	53		41.6
MOWEAQUA	MAX	44	45	47	46	64	80	77	41	55	71	71	76	81	78	73	60	72	78	77	68	65	67	67	54	56	61	67	64	64	75		64.8
	MIN	29	30	31	28	32	40	28	21	28	37	46	52	60	48	53	47	38	44	59	48	48	43	40	36	35	33	41	51	49	51		40.7
NEWTON 5 SE	MAX	57	42	46	51	50	64	78	54	42	55	68	68	78	81	73	69	60	70	75	74	61	64	65	58	56	55	62	67	70	64		62.6
	MIN	32	31	31	28	29	39	51	22	24	31	50	54	60	55	57	56	40	47	57	58	50	46	46	39	37	37	42	50	54	52		43.5
OLNEY 2 S	MAX	52	50	58	52	65	79	72	44	56	67	69	78	82	73	71	61	71	77	74	72	61	67	63	58	57	64	70	71	68	77		66.0
	MIN	34	33	33	30	31	44	29	22	25	46	54	60	64	57	60	50	38	45	61	57	51	48	46	39	38	33	41	55	55	53		44.4
PALESTINE	MAX	42	46	53	51	66	80	67	42	56	69	69	76	83	73	72	64	71	79	73	67	62	67	61	56	57	64	70	73	65	78		65.1
	MIN	33	33	31	29	33	45	26	21	28	45	54	59	61	55	57	50	39	53	60	54	49	47	46	41	39	38	39	53	52	54		44.1
PARIS WATERWORKS	MAX	42	43	51	48	65	78	70	40	54	71	74	73	81	74	70	63	74	76	77	70	57	65	60	51	56	65	71	72	59	76		64.2
	MIN	31	32	30	27	37	46	25	20	30	42	48	56	60	48	53	49	38	47	61	48	45	45	43	40	35	35	40	49	50	50		42.0
SALEM WSMO	MAX	44	52	53	52	66	80	73	43	56	68	69	75	83	77	72	59	71	78	79	75	66	69	64	56	57	64	69	68	70	75		66.1
	MIN	31	34	35	28	32	44	29	22	29	44	48	60	60	55	55	50	39	46	61	56	53	45	45	39	38	37	45	54	54	50		43.9
TUSCOLA	MAX	50	45	53	48	65	80	75	42	53	72	72	73	80	76	72	65	77	75	75	68	61	65	62	53	56	64	69	68	62	70		64.9
	MIN	30	30	31	27	34	42	26	19	25	43	49	49	60	46	49	48	42	43	57	45	45	43	40	39	34	35	43	49	50	52		40.8
VANDALIA FAA AIRPORT	MAX	41	49	52	52	65	79	65	41	55	69	69	76	86	80	68	60	74	79	77	60	68	70	55	55	55	64	68	63	67	77		64.6
	MIN	31	34	35	28	32	41	27	23	31	45	49	59	60	56	54	43	40	46	60	53	51	44	45	38	40	36	44	52	52	51		43.3
WINDSOR	MAX	41	45	50	48	63	79	76	41	54	69	71	75	80	74	71	60	71	76	77	70	65	66	63	53	55	64	69	68	65	75		64.5
	MIN	31	30	33	28	35	45	26	20	28	43	47	55	61	47	53	48	39	47	59	48	48	45	43	38	35	33	45	51	53	56		42.3
* * *																																	
SOUTHWEST 08																																	
ANNA 1 E	MAX	49	58	63	53	63	77	71	45	56	66	70	74	79	75	75	66	71	75	80	74	71	71	63	64	57	65	70	72	70	76		67.3
	MIN	31	30	40	28	32	50	31	24	28	44	56	66	62	59	60	56	44	45	62	61	58	49	54	45	38	37	45	55	53	50		46.4
BELLEVILLE SO ILL UNIV	MAX	44	53	55	51	66	82	80	44	55	66	68	81	86	83	77	63	71	77	83	78	70	73	73	59	57	64	69	65	72	76		68.0
	MIN	34	31	36	27	32	42	32		34	49	47	56	58	55	57	55	40	46	60	55	53	49	50	39	35	36	45	52	52	56		45.3
CAHOKIA	MAX	51	48	53	55	63	69	86	76	56	59	69	80	85	86	68	62	63	74	82	76	72	70	72	58	55	58	65	68	63	69		67.0
	MIN	29	28	27	21	34	46	47	18	30	46	44	55	59	57	55	51	42	43	59	58	54	45	46	42	38	34	46	55	48	48		43.5
CAIRO WSO CI	MAX	48	61	63	53	63	78	73	46	59	68	74	76	79	77	73	66	72	78	82	72	74	68	68	68	59	68	73	75	71	78		68.8
	MIN	35	35	44	33	38	51	32	28	33	50	59	68	67	68	63	55	50	55	64	63	58	54	56	48	44	47	54	59	59	58		50.9
CARBONDALE SEWAGE PL	MAX	56	60	65	57	67	80	76	46	60	67	72	78	82	77	78	67	74	79	82	77	68	71	65	65	61	67	72	74	74	79		69.9
	MIN	32	27	44	29	29	51	32	24	24	43	55	66	61	59	57	57	40	44	64	61	59	48	50	43	39	31	42	56	54	50		45.7
CARLYLE RESERVOIR	MAX	57	44	53	53	50	66	80	63	42	56	67	69	78	85	75	62	57	72	78	79	62	69	71	50	58	56	63	68	65	68		64.2
	MIN	31	32	34	28	32	40	54	22	25	35	49	53	60	56	58	53	45	49	57	58	53	44	41	41	37	42	46	52	53	53		44.4
COBDEN 2 S	MAX	54	63	65	58	69	80	73	48	54	66	70	80	80	80	77	70	74	77	82	74	70	72	69	63	67	67	73	70	70	75		69.7
	MIN	34	29	36	31	32	45	35	25	31	44	50	65	62	62	56	52	45	45	60	60	60	49	46	42	39	35	43	55	48	50		45.5
DU QUOIN 1 NNW	MAX	45	55	62	53	67	81	74	44	58	68	71	82	86	82	76		73	83	83	75	72	71	67	62	63	75	72	72	74	77		69.8
	MIN	29	27	39	28	31	42	25	22	39	45	53	60	60	61	55		41	47	62	58	56	45	47	42	35	41	36	53	53	50		44.2
MAKANDA 1 NW	MAX	50	60	66	58	67	79	73	45	59	66	72	76	81	78	75	65	74	78	81	76	72	70	64	62	58	68	72	74	74	78		69.0
	MIN	31	30	43	28	37	50	34	24	28	45	55	66	61	59	62	54	45	50	61	60	59	48	51	44	38	34	48	55	53	54		46.9
MARION 4 NNE	MAX																																
	MIN																																
NASHVILLE 4 NE	MAX	46	54	56	50	66	80	68	43	56	62	68	77	84	78	73	62	71	77	80	74	68	70	65	58	57	62	68	64	71	75		66.1
	MIN	31	30	37	28	33	46	29	22	28	46	52	61	59	58	55	51	43	48	60	56	54	46	45	42	37	37	46	54	53	55		44.7
SPARTA	MAX	46	56	60	51	66	82	77	43	59	66	70	80	83	78	73	63	72	77	83	76	68	73	65	60	58	65	70	65	70	76		67.7
	MIN	31	28	41	29	33	50	33	23	30	43	55	62	62	57	55	49	38	45	63	59	57	46	45	42	37	35	49	54	50	48		45.0
WATERLOO 1 WSW	MAX	44	59	60	54	69	84	82	44	59	68	68	82	87	81	79	61	75	82	85	82	71	75	73	58	58	68	70	61	75	76		69.7
	MIN	29	27	36	28	34	48	35	23	28	44	53	63	59	58	54	50	43	46	60	57	55	43	45	40	36	37	47	51	54	53		44.5

See Reference Notes Following Station Index

DAILY TEMPERATURES

Station		Day of Month 1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Average
* * *																																	
SOUTHEAST 09																																	
ALBION	MAX	56	51	61	55	66	79	74	43	56	70	70	79	83	79	71	64	70	78	81	76	68	69	68	67	59	63	70	72	68	77		68.1
	MIN	32	33	35	29	35	47	34	22	28	45	51	60	58	58	60	52	40	49	63	60	52	48	43	40	39	37	42	54	35	53		44.5
BROOKPORT DAM 52	MAX	56	60	63	56	66	80	70	45	60	68	70	76	76	76	72	66	72	77	80	70	72	71	69	65	59	66	73	73	70	77		68.5
	MIN	35	35	41	36	29	41	40	26	30	43	44	63	65	63	59	55	41	43	61	61	60	52	58	45	39	38	47	58	56	52		47.2
DIXON SPRINGS AGR C	MAX	56	57	62	60	63	76	76	47	57	66	70	75	76	77	76	65	73	77	80	79	71	71	65	63	59	65	70	75	69	76		68.4
	MIN	33	29	45	30	28	48	47	26	28	48	50	65	62	63	60	56	42	43	63	62	61	50	56	47	39	37	45	57	55	60		47.8
FAIRFIELD RADIO WFIW	MAX	55	51	62	55	67	79	76	43	55	73	72	81	84	76	73	62	71	78	82	77	69	69	67	60	58	67	70	74	70	79		68.5
	MIN	33	34	36	28	30	47	34	22	28	42	50	62	59	62	62	52	38	46	63	57	54	40	45	40	39	36	43	56	55	52		44.8
HARRISBURG	MAX	56	58	68	59	68	80	75	47	61	70	76	81	81	78	75	67	73	82	83	77	75	71	67	66	61	66	74	78	74	81		70.9
	MIN	33	29	41	31	29	51	36	25	29	48	56	67	63	60	62	54	42	45	63	62	59	50	51	44	39	35	42	54	55	50		46.8
MCLEANSBORO 2 E	MAX	60	45	56	60	52	67	79	78	43	58	69	72	79	82	75	66	62	73	80	80	68	73	69	63	62	56	63	70	71	70		66.7
	MIN	33	32	38	29	29	38	53	23	24	33	49	51	58	61	61	57	40	44	54	59	55	47	47	42	37	35	43	54	53	50		44.3
MT CARMEL 1 NNW	MAX	50	50	61	55	65	78	70	43	56	70	72	80	82	73	72	63	71	77	79	73	68	68	61	59	57	64	71	74	69	76		66.9
	MIN	32	33	33	29	32	40	32	21	27	44	53	60	56	61	61	50	38	49	60	59	52	49	46	41	39	39	44	56	55	55		44.9
MOUNT VERNON	MAX	53	54	56	55	67	80	76	44	57	68	70	78	83	80	74	62	73	79	81	78	69	70	69	60	58	63	70	70	73	76		68.2
	MIN	30	33	38	29	32	47	32	22	30	46	53	62	59	59	56	54	40	48	60	60	59	48	47	41	37	37	46	56	56	51		45.6
ROSICLARE	MAX	53	58	65	58	65	78	73	43	59	68	73	80	79	78	74	67	72	79	82	78	72	71	67	64	57	64	73	75	70	78		69.1
	MIN	35	32	45	33	29	44	41	26	30	46	56	61	65	64	61	57	42	43	58	62	61	51	55	44	45	38	44	56	52	52		47.6

SUPPLEMENTAL DATA

	Wind (Speed — m.p.h.) Resultant Direction	Resultant Speed	Average	Fastest mile	Direction of fastest mile	Date of fastest mile	Relative humidity averages-percent Standard of Time CENTRAL 00	06	12	18	Number of days with precipitation Trace	.01-.09	.10-.49	.50-.99	1.00-1.99	2.00 and over	Total	Percent of Possible sunshine	Average sky cover sunrise to sunset
CAIRO WSO CI	-	-	-	35	SW	20+	-	-	-	-	3	3	2	2	1	1	12	62	5.9
CHICAGO O HARE WSO AP	3	2.7	12.1	38++	5	07	80	84	62	66	6	6	6	1	0	1	20	-	7.3
CHICAGO WSO AP	5	2.3	10.9	34	NE	07	70	77	56	62	5	6	4	3	0	0	18	54	7.2
MOLINE WSO AP	9	2.8	11.2	34	NE	07+	76	82	62	61	4	3	6	1	2	0	16	39	7.6
PEORIA WSO AP	12	2.5	11.2	32	NE	07	73	78	60	61	4	3	5	3	1	0	16	51	7.5
ROCKFORD WSO AP	9	3.3	11.3	30++	12	21	77	81	60	61	7	5	3	0	0	2	17	-	7.3
SPRINGFIELD WSO AP	14	2.9	13.2	34	NW	06	75	81	62	64	6	6	3	1	1	0	17	49	7.3

SPECIAL WEATHER SUMMARY

April was a very active month for tornadoes in Illinois. The final count is 14 tornadoes during 4 different days, resulting in five deaths and 56 injured people. In Joliet the total damage exceeded several million. Careful investigation indicated that four different tornado paths were generated by the tornadoes.

Most loss to life came to a farm family 5 miles northeast of Eddyville on the 21st at 5:20 p.m. A farm home was completely crushed by a tornado and carried 150 yards. Three children were killed while the parents were milking cows in a nearby barn. The barn was not struck. Other tornadoes are reported in Storm Data.

Lawrence A. Schaal
Acting Climatologist for Illinois
National Weather Service Office
Poultry Building, Room 201
Purdue University
Lafayette, Indiana 47907

See Reference Notes Following Station Index

SNOWFALL AND SNOW ON GROUND

Station		Day of month																												
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
* * * NORTHWEST 01																																
DIXON	SNOWFALL	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	SN ON GND	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
FREEPORT	SNOWFALL	.3		T	T			2.0																								
	SN ON GND	T						2	1																							
GALVA	SNOWFALL	.1	.1		.3																											
	SN ON GND	T	T																													
MOLINE WSO AP	SNOWFALL	T		2.0				.6																								
	SN ON GND	1	T	T	T			T	T																							
	WTR EQUIV																															
MORRISON	SNOWFALL	.3		.5	.1			1.0																								
	SN ON GND							1																								
ROCKFORD WSO AP	SNOWFALL	T		.2	T			2.5																								
	SN ON GND	4	3	1	T	T		T	2	T	T																					
	WTR EQUIV	.5						.3																								
* * * NORTHEAST 02																																
ANTIOCH 2 NW	SNOWFALL		.2		.7	T		.3	2.0																							
	SN ON GND	1	1	T	T	T	T	T	1																							
AURORA COLLEGE	SNOWFALL	T						1.7																								
	SN ON GND	T						2	1																							
CHICAGO O'HARE WSO AP	SNOWFALL	.1	T	.3				2.9																								
	SN ON GND	T	T	T				T	3	1																						
	WTR EQUIV																															
CHICAGO MIDWAY WSO AP	SNOWFALL	.6		T				2.7																								
	SN ON GND	T							2	T																						
	WTR EQUIV																															
DE KALB	SNOWFALL	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	SN ON GND	-	-	-																												
OTTAWA	SNOWFALL	.3		T				.2																								
	SN ON GND							T																								
PARK FOREST	SNOWFALL	T						-																								
	SN ON GND							-																								
* * * WEST 03																																
LA HARPE	SNOWFALL	T						T																								
	SN ON GND																															
MONMOUTH	SNOWFALL	.5		T				T																								
	SN ON GND																															
QUINCY FAA AIRPORT	SNOWFALL	T		T				T																								
	SN ON GND	T																														
* * * CENTRAL 04																																
BLOOMINGTON NORMAL	SNOWFALL	1.5	.5					T																								
	SN ON GND	T	T					T																								
DECATUR	SNOWFALL	3.0																														
	SN ON GND	2	T																													
LINCOLN	SNOWFALL	1.0																														
	SN ON GND	T																														
PEORIA WSO AP	SNOWFALL	.8	.1	T				T																								
	SN ON GND	1	T																													
	WTR EQUIV																															
* * * EAST 05																																
HOOPESTON	SNOWFALL	1.8	.7						1.0																								
	SN ON GND	2	T						T																							
KANKAKEE 3 SW	SNOWFALL	1.2	T					T	.4																							
	SN ON GND	1	T	T	T	T		T	T	T	T																					
PIPER CITY 3 SE	SNOWFALL	1.0	.2	T	T			T	.2																							
	SN ON GND	1	T					T	T																							
PONTIAC	SNOWFALL	T	T					T																								
	SN ON GND																															
URBANA	SNOWFALL	.1						T																								
	SN ON GND	T																														
* * * WEST SOUTHWEST 06																																
CARLINVILLE	SNOWFALL							T																								
	SN ON GND																															
SPRINGFIELD WSO AP	SNOWFALL	T	T					T																								
	SN ON GND																															
	WTR EQUIV																															
* * * EAST SOUTHEAST 07																																
NEWTON 5 SE	SNOWFALL	T									T																					
	SN ON GND																															
SALEM WSMO	SNOWFALL	T																														
	SN ON GND																															
TUSCOLA	SNOWFALL	T						T																								
	SN ON GND																															

See Reference Notes Following Station Index

Continued

SNOWFALL AND SNOW ON GROUND

Station		Day of month																												
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
VANDALIA FAA AIRPORT	SNOWFALL	T						T																								
	SN ON GND																															
WINDSOR	SNOWFALL	T						T																								
	SN ON GND							T																								
* * * SOUTHWEST 08																																
SPARTA	SNOWFALL	T																														
	SN ON GND																															
* * * SOUTHEAST 09																																
HARRISBURG	SNOWFALL	T																														
	SN ON GND																															
MOUNT VERNON	SNOWFALL	T																														
	SN ON GND	T																														

EVAPORATION AND WIND

Station		Day Of Month																													Total or Avg.
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
* * * NORTHWEST 01																																	
HENNEPIN POWER PLANT	EVAP	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	.04	.14	.32	.15	.03	.12	.12	.14	.12	.09	.21	.28	.18	.18	.04		-
	WIND	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	57	119	106	62	168	182	133	83	37	43	81	109	107	73		-
* * * EAST 05																																	
URBANA	EVAP	.18	.05	.02	.25	*	.13	.24	*	.11	.12	.15	.17	.01	.29	.05	.10	.05	.17	.27	.18	.06	.04	.25	.05	.10	.21	.19	.23	.14	.00		3.81
	WIND	58	122	32	96	103	93	123	100	55	39	68	55	94	100	91	100	62	72	110	47	60	-	-	-	-	-	-	-	-	-		-
	MAX	70	47	45	44	54	64	70	-	43	60	69	74	62	80	70	61	59	74	77	73	56	53	63	57	57	66	73	74	65	63		62.9
	MIN	35	33	35	31	30	36	38	-	30	40	41	50	56	44	44	54	40	41	46	50	44	43	42	39	35	37	38	44	48	50		41.2
* * * WEST SOUTHWEST 06																																	
SPRINGFIELD 4 SE	EVAP	-	-	-	*	.42	.45	.32	*	*	.34	.07	.39	*	.32	.08	*	.22	.26	.25	-	-	-	-	-	.13	.27	.13	.30	-	-		-
	WIND	102	*	205	148	104	93	150	189	110	114	86	115	*	237	*	257	107	109	138	98	176	151	91	75	95	78	94	114	71	68		3375
	MAX	-	-	-	-	56	75	75	-	-	-	71	71	-	83	85	-	71	78	80	76	64	59	70	61	61	67	70	72	65	71		70.5
	MIN	-	-	-	-	38	50	56	-	-	-	45	54	-	48	41	-	49	51	51	48	48	45	47	42	38	38	48	47	50	51		46.9
* * * SOUTHWEST 08																																	
CARLYLE RESERVOIR	EVAP	.00	.08	.14	.07	.15	.22	.21	.10	.14	.18	.12	.29	.18	.24	.05	.20	.11	.22	.31	.15	.11	.08	.16	.12	.19	.27	.25	.19	.02	.13		4.68
	WIND	-	-	-	138	71	131	159	261	134	101	112	55	175	88	164	119	105	60	154	96	135	140	132	55	147	111	73	73	35	30		33938
	MAX	-	-	-	45	49	65	75	48	45	60	63	67	79	86	71	63	56	75	75	59	61	66	70	62	64	65	70	69	56	74		64.4
	MIN	-	-	-	32	33	35	45	32	32	35	46	52	59	55	56	54	43	44	49	57	51	44	46	42	37	40	43	46	49	52		44.8

DAILY SOIL TEMPERATURES

Station	Depth (IN)	Time	Day of month																													Average
			1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
URBANA																																		
	4	MAX	48	43	42	42	46	50	52	42	44	48	53	57	56	63	59	59	57	60	62	60	58	54	56	54	52	55	58	59	57	57		53.4
		MIN	40	42	40	39	39	42	42	38	38	38	45	51	54	55	55	57	51	51	55	58	54	52	52	51	49	49	50	53	55	55		48.3
	8	MAX	46	44	43	43	45	46	50	44	44	46	50	53	55	58	57	57	56	57	59	60	58	56	56	54	53	54	56	57	56	56		52.3
		MIN	42	43	42	42	42	43	44	42	42	42	45	50	53	55	56	56	53	53	55	58	56	54	53	53	51	51	51	54	55	55		49.7

MAX AND MIN FOR 24 HOURS ENDING AT 7 A. M. FROM PALMER DIAL TYPE THERMOMETER.
FLANAGAN SILT LOAM UNDER BLUEGRASS SOD. DEGREE OF SLOPE, 5 PERCENT TO SE.

See Reference Notes Following Station Index

STATION INDEX

STATION	INDEX NO.	DIVISION	COUNTY	DRAINAGE †	LATITUDE	LONGITUDE	ELEVATION	OBSERVATION TIME AND TABLES: TEMP.	PRECIP.	EVAP.	SPECIAL (SEE NOTES)	OBSERVER
ALBION	0055	09	EDWARDS	7	38 25	88 03	490	6P	6P		H	ILL. STATE EOLICE RADIO
ALEDO	0072	01	MERCER	4	41 13	90 45	720	6P	6P			GENE L. BURGESS
ALEXIS WATERWORKS	0082	03	WARREN	4	41 03	90 34	694				C	MUNICIRAL WATERWORKS
ALTON DAM 26	0137	06	MADISON	4	38 53	90 11	432	7A	7A			U.S. CORPS OF ENGINEERS
ANNA 1 E	0187	08	UNION	4	37 28	89 14	640	6P	6P		H	J. BON HARTLINE
ANTIOCH 2 NW	0203	02	LAKE	1	42 30	88 08	752	7A	7A		H	THOMAS G. ROBINSON, JR
ARGONNE NATIONAL LAB	0237	02	DUPAGE	1	41 42	87 59	746				C	ARGONNE NATIONAL LAB
ASHLEY	0281	08	WASHINGTON	4	38 20	89 12	570				C	JAMES W. MILLSPAUGH
AUGUSTA	0330	03	MANCOCK	1	40 15	90 56	680				C	EDWARD L. SCHUTTE
AURORA COLLEGE	0338	02	KANE	1	41 45	88 20	744	7P	7P		N	AURORA COL PHYSICS DEP
AVON 5 NE	0358	03	FULTON	1	40 44	90 22	650		7A			JAMES R MITCHELL
BARRINGTON 1 SE	0442	02	COOK	1	42 09	88 07	855	6P	6P			RAYMOND C SHAVER
BARRY	0445	06	PIKE	4	39 41	91 03	640		7A			GEORGE E. GRIDER
BEARDSTOWN	0492	06	CASS	1	40 01	90 26	465		7A			THOMAS E. PHELPS
BELLEVILLE SO ILL UNIV	0510	08	ST. CLAIR	2	38 30	89 51	450	4P	4P		C H	GEORGE MAPUSTA
BELVIDERE 1 E	0583	02	BOONE	1	42 15	88 50	815				C	LEON R MOSS
BENTLEY 1 E	0598	03	HANCOCK	1	40 20	91 06	650		6P			HOWARD W. CUFFMAN
BENTON FOREST SERVICE	0608	08	FRANKLIN	4	38 00	88 55	445		8A			NORMAN D. MELVIN
BLOOMINGTON WATERWORKS	0761	04	MCLEAN	1	40 30	89 01	775		7A			BLOOMINGTON WATERWORKS
BLOOMINGTON NORMAL	0766	04	MCLEAN	1	40 31	89 00	785	4P	4P		H	ILL STATE NORMAL UNI
BLUFES	0781	06	SCOTT	1	39 45	90 32	540		6P			VERNON A. MORTRUP
BROOKPORT DAM 52	0993	09	MASSAC	5	37 08	88 39	330	6P	6A			U S CORPS OF ENGINEERS
CANOKIA	1160	08	ST. CLAIR	4	38 34	90 13	400	8A	8A			CAHOKIA TREATMENT PLT.
CAIRO WSO C1	1165	08	ALEXANDER	4	37 00	89 10	314	MID	MID		C NJ	NATL WEATHER SERVICE
CANTON 1 ESE	1250	03	FULTON	1	40 33	90 01	628		6P			RADIO STATION WBYS
CARBONDALE SEWAGE PL	1265	08	JACKSON	4	37 44	89 12	380	6P	7A			HOMER JOHNSON
CARLINVILLE	1280	06	MACOUPIN	1	39 17	89 52	625	6P	6P		N	JACK A. CAMPBELL
CARLINVILLE NO. 2	1284	06	MACOUPIN	1	39 17	89 53	621				C	WILLIAM J. PRANGER
CARLYLE RESERVOIR	1290	08	CLINTON	2	38 38	89 20	501	8A	8A	8A	C	U S CORPS ENGINEERS
CARMI 6 NW	1296	09	WHITE	7	38 10	88 12	390		7A			NUBERT BOHLERER
CENTRALIA 2 SW	1386	08	CLINTON	2	38 30	89 10	463		7A			CITY OF CENTRALIA
CHANNAHON DRESDEN ISL	1420	02	GRUNDY	1	41 24	88 17	505		7A			U S CORPS OF ENGINEERS
CHARLESTON	1436	07	COLES	7	39 29	88 11	710	6P	7A			EASTERN ILL. UNIV.
CHENOA	1475	04	MCLEAN	1	40 45	88 44	710	6P	6P			JOSEPH M. SUMMER
CHESTER	1491	08	RANDOLPH	4	37 54	89 50	400		7A			ROBERT W. GARRIS
CHICAGO CALUMET TR WKS	1522	02	COOK	3	41 40	87 36	593				C	CHICAGO SANITARY DIST
CHICAGO CEN WT FILT PL	1523	02	COOK	3	41 54	87 36	600				C	CI OF CHICAGO, MCOUGEL
CHICAGO GRANT PARK	1526	02	COOK	3	41 53	87 37	600	MID			C	NATIONAL WEATHER SERV
CHICAGO MAYFR EMP STA	1542	02	COOK	3	41 58	87 45	647				C	CITY ENGR WATER PURIF
CHICAGO O'HARE WSO AP	1549	02	COOK	1	41 59	87 54	658	MID	MID		C HJ	NATL WEATNER SERVICE
CHICAGO ROSELAND PMPG	1552	02	COOK	3	41 42	87 38	659				C	CITY OF CNICAGO
CHICAGO RACINE PUMP	1557	02	COOK	3	41 49	87 41	640				C	CHICAGO SANITARY DIST
CHICAGO SAN DIST OFF	1562	02	COOK	3	41 54	87 38	650				C	CHICAGO SANITARY DIST
CHICAGO S FILTER PLANT	1564	02	COOK	3	41 45	87 35	611				C	CITY ENGR WATER PURIF
CHGO SPRINGFIELD PMPG	1567	02	COOK	3	41 53	87 44	650				C	CITY ENGR WATER PURIF
CHICAGO UNIVEASITY R	1572	02	COOK	3	41 47	87 36	594	MID	MID		C	NATL WEATNER SERVICE
CHICAGO MIDWAY WSO AP	1577	02	COOK	3	41 47	87 45	607	MID	MID		C NJ	NATL WEATNER SERVICE
CHILLICOTHE	1627	04	PEORIA	1	40 55	89 30	510		7A			ODN W. CONNUR
CISNE 2 ESE	1684	09	WAYNE	7	38 31	88 24	454				C	FRANK K. STANEBRO
CLINTON 1 SSW	1743	04	DE WITT	1	40 08	88 58	695		6P			R. E. PITRAT
COBDEN 2 S	1775	08	UNION	4	37 30	89 15	540	5P	5P			R. G. ANDERSON
COULTERVILLE 1 SSW	1944	08	RANDOLPH	2	38 11	89 36	510				C	C WARREN BIRCHLER
CRETE	2011	02	WILL	3	41 27	87 38	664				C	VILLAGE OF CRETE
DANVILLE	2140	05	VERMILION	7	40 08	87 39	558	5P	5P		C	INTERSTATE WATER CO.
DANVILLE SEWAGE PLANT	2145	05	VERMILION	7	40 06	87 36	527		7A			DANVILLE SEWAGE PLANT
DECATUR	2193	04	MACON	1	39 51	88 58	670	7P	7A		H	MPS ETNELDA C SWIGART
DE KALB	2223	02	DE KALB	3	41 56	88 46	840	5P	5P		H	NORTHERN ILLINOIS UNIV
DIXON	2348	05	LEE	3	41 50	89 29	690	6P	7A		H	ROBERT WILLIS
DIXON SPRINGS AGP C	2353	09	POPE	5	37 26	88 40	440	4P	4P		C	DIXON SPRGS AGRIC CNTR
DOWNS 2 NE	2417	04	MCLERN	1	40 25	88 51	794				C	ADA A. DEVINE
DU QUOIN 1 NNW	2483	08	PERRY	4	38 00	89 15	410	5P	5P			RADIO STATION WDQN
EDELSTEIN	2642	04	PEORIA	1	40 56	89 38	800				C	HAROLD O. PRICE
EDWARDSVILLE	2679	06	MADISON	4	38 50	89 57	500		7A			MRS. DEVERA M. GLENNART
EFFINGHAM	2687	07	EFFINGHAN	7	39 07	88 33	595	7P	7A		C	CLIFFORD R. MANUEL
ELGIN	2736	02	KANE	1	42 02	88 16	758		7A		C	NISS MYRTLE F. SPIEGLE
FAIRBURY WATERWORKS	2923	05	LIVINGSTON	1	40 44	88 31	691				C	DEPT OF WATERWORKS
FAIRFIELD RADIO WFIW	2931	09	WAYNE	7	38 23	88 19	475	5P	5P			PADIO STATION WEIW
FARMER CITY	3040	04	DE WITT	1	40 15	88 39	750	7P	7A			NORMAN EAGLE
FLORA 5 NW	3109	07	CLAY	7	38 41	88 34	500	6P	6P			V A HALE
FREEPORT	3257	01	STEPNENSON	6	42 18	89 37	780	7P	7P		H	JOHN SCHRODER
FREEPORT SEWAGE ELANT	3262	01	STEPHENSON	6	42 17	89 36	75		7A			ALVIN W. TIMM
FULTON DAM 13	3290	01	WHITESIDE	6	41 54	90 09	590	6P	7A		C	U S CORPS OE ENGINEERS
GALENA 1 N	3512	01	JO DAVIESS	6	42 25	90 26	775		9A			DIETRICH KROENCKE
GALESBURG	3520	04	KNOX	1	40 57	90 23	777	MID	MID			CITY WATER WORKS
GALVA	3535	01	HENRY	1	41 10	90 02	875	7A	7A		N	RAYMASON F. SMITN
GEBHARD WOODS ST PARK	3569	02	GRUNDY	1	41 22	88 28	505	6P	6P			GEBHARD WOODS STATE PK
GENESEO	3584	01	HENRY	6	41 27	90 10	63	MID	MID			MUNICIPAL UTILITIES
GIBSON CITY	3613	05	FORD	1	40 29	88 23	695		7P			RUDOLPH HAGLE
GLADSTONE DAM 18	3655	03	NENDERSON	4	40 50	91 04	538		8A			U S CORPS OF ENGINEERS
GOLCONDA DAM 51	3522	09	POPE	5	37 22	88 29	354		6A		H	U S CORPS OF ENGINEERS
GOLDEN 1 NW	3530	03	ADAMS	1	40 07	91 02	725	6	6P			EARNEST N IONEN
GRAFTON	3572	06	JERSEY	4	38 58	90 27	470		7A			PAUL E. ARNOLD
GRAND TOWER 2 N	3595	08	JACKSON	4	37 40	89 30	367		7A			LEROY K. NENDERSON
GREENFIELD 1 S	3666	06	GREENE	1	39 20	90 12	590					WILLIAM D. MENG
GAEENUP	3683	07	CUNBERLAND	7	39 15	88 10	525		5P			JONN W. WYLOE
GREENVILLE 1 E	3693	06	BOND	2	38 53	89 24	580		7A			HAROLD W. DAVIS
GRIGGSVILLE	3719	06	PIKE	1	39 43	90 44	700	7P	7A			HOWARD E. STAFFY
NARDIN	3855	05	CALHOUN	1	39 19	90 27	440		5P			DAVID STALTON JOHNES
NARRISBURG	3871	09	SALINE	5	37 44	88 32	366	5	5P		H	CLYDE PITTMAN
NARRISBURG DISPOSAL PL	3884	09	SALINE	5	37 45	88 32	360		7A		L	CITY DISPOSAL PLANT
HAVANA POWER STATION	3940	04	MASON	1	40 17	90 05	466	6P	7A			HAVANA POWER STATION
HENNEPIN POWER PLANT	4017	01	PUTNAM	1	41 18	89 19	464	5P	5	5P		HENNEPIN POWER PLANT
HILLSBORO 2 SSW	4108	06	NONTGOMERY	2	39 09	89 30	720	6P	7A			NRS RICHARD T PATTIE
HOOPESTON	4194	05	VERMILION	7	40 28	87 40	710	6P	7A		H	JOHN F. MUGHNUEN
HUTSONVILLE POWER PL	4317	07	CRAWFORD	7	39 08	87 40	455		7A			CENTRAL ILL PUB SVC CO
ILLINOIS CITY DAM 16	4355	01	ROCK ISLAND	4	41 25	91 01	536		8A			U S CORPS OF ENGINEERS
JACKSONVILLE	4442	06	MORGAN	4	39 44	90 12	620	7P	7A			WLDS RADIO
JERSEYVILLE 2 SW	4489	06	JERSEY	1	39 06	90 21	630	5P	8A			JERSEYVILLE SWG PLANT
JOLIET BRANDON RD DAM	4530	02	WILL	1	41 30	88 06	543		8A			U S CORPS OF ENGINEERS
JOLIET	4535	02	WILL	1	41 32	88 05	520	6P	6P			ILL STATE PENITENTIARY
KANKAKEE 3 SW	4593	05	KANKAKEE	1	41 05	87 55	625	5	7A		H	DELBERT W. KOERNER
KANKAKEE SEWAGE PLANT	4603	05	KANKAKEE	1	41 08	87 53	642				C	MUNICIPAL SEWAGE TR PL
KEITHSBURG 1 NW	4655	01	MERCER	4	41 06	90 57	540		8A			ROBERT CROSE
KEWANEE	4710	01	HENRY	1	41 15	89 55	820	5	5P			STAR JOURNAL
KEWANEE BAKER PARK	4715	01	HENRY	1	41 15	89 55	800				C	KEWANEE BAKER PARK
LACON 2 E	4805	04	NARSHALL	1	41 01	89 21	614	5	5P			NRS. O.B.PALEY, JR.
LA NARPE	4823	03	NANCOCK	1	40 33	90 58	710	7P	7A		H	JACK N. SHARPE
LANARK 1 SE	4879	01	CARROLL	4	42 06	89 49	800		7A		C	BOYCE O HUMPHREYS
LA SALLE 1 S	4923	02	LA SALLE	1	41 19	89 06	520		7A			ILL DIV OF WATERWAYS
LAWRENCEVILLE	4957	07	LAWRENCE	7	38 43	87 41	447		7A			CALVIN L. REYNOLDS
LINCOLN	5076	04	LOGAN	1	40 09	89 22	590	6	7A		H	VERNON P. GEHLBACH
LINCOLN LOG CABIN PK	5084	07	COLES	7	39 22	88 12	655				C	JOSEPN B. SENTENEY
LOCKPORT POWER HOUSE	5131	02	WILL	1	41 34	88 03	585				C	CNICAGO SANITARY DIST
LOUISVILLE	5211	07	CLAY	7	38 46	88 30	450				C	JAMES F. MORGAN
MACKINAW	5272	04	TAZEWELL	1	40 32	89 22	670		6P			CARLIE H KULL
MACOMB	5284	03	MCDONOUGH	1	40 28	90 40	702		7A			VERNE GEER
MAKANDA 1 NW	5296	08	JACKSON	4	37 38	89 14	680	6P	6P			HARVEY J. HARTLINE
MARENGO	5326	02	MCHENRY	1	42 15	88 36	825	6P	6P			HAROLD HYDE
MARIETTA	5334	03	FULTON	1	40 30	90 24	540				C	JOSEPN ACE MCCANCE
MARION 4 NNE	5342	08	WILLIAMSON	4	37 46	88 54	477	7A	7A			NRS MILORED K MIGNONE

STATION	INDEX NO.	DIVISION	COUNTY	DRAINAGE †	LATITUDE	LONGITUDE	ELEVATION	OBSERVATION TIME AND TABLES: TEMP.	PRECIP.	EVAP.	SPECIAL (SEE NOTES)	OBSERVER
MARDA I W	5364	04	MACON	1	40 02	88 58	720				C	LLOYD A. SIMPSON
MARSEILLES LOCK	5372	02	LA SALLE	1	41 20	88 45	486		7A			U S CORPS OF ENGINEERS
MARSHALL 1 E	5580	04	CLARK	4	39 23	87 41	575	5P	5P			TERRY THOMAS PINE
MASON CITY 1 NW	5413	04	MASON	1	40 13	89 43	585	6P	6P		C	JAMES M. MCDONALD
MATTOON	7	39	28	88	2	718	MID	MID				GENE FRANCIS
MCHENRY LOCK AND DAM	5498	02	MCHENRY	1	42 17	88 14	742				C	O. W. GULLANG
MCLEANSBORO 2 E	5515	09	HAMILTON	5	38 05	88 30	450	7A	7A			GEORGE W. MARTIN
MEDORA	5539	06	MACOUPIN	1	39 10	90 08	620		5P			M. F. OUNGP
MINONK 5 NE	5712	04	LA SALLE	1	40 56	89 00	750	6P	6P			MISS RAY GASPARON
MOLINE WSO AP	5751	01	ROCK ISLAND	R	41 27	90 31	582	MID	MID		C HJ	NATL WEATHER SERVICE
MONMOUTH	5768	03	WARREN	4	40 55	90 38	770	6P	6P		H	NRS INEZ M. FINLEY
MONTICELLO NO 2	5792	05	PIATT	1	40 02	88 35	645		7A			NRS. LUCILLE A BULMANAH
MORRIS	5820	02	GRUNDY	1	41 21	88 26	570		7A			RAY WEBB
MORRISON	5833	01	WHITESIDE	6	41 49	89 58	605	5P	5P		H	CITY OF MORAISON
MORRISONVILLE	5841	06	CHRISTIAN	1	39 25	89 28	650				C	NRS DOROTHY A BULLARD
MT CARMEL 1 NNW	5893	07	WABASN	4	38 26	87 46	485	6P	6P		C	GORDEN A. GILLETTE
MOUNT CARROLL	5901	01	CARROLL	4	42 05	89 59	837	6P	7A			LEVI C. FINK
MOUNT OLIVE 1 E	5917	06	MACOUPIN	4	39 04	89 42	685		7A			HAROLD MARRURGER
MOUNT PULASKI	5927	04	LOGAN	1	40 01	89 17	645		5P			ALVA BROWN
MOUNT STERLING	5955	03	BROWN	1	39 59	90 46	711		5P			HOMER L. RENAKEA
MOUNT VERNON	5943	09	JEEEERSON	4	38 19	88 55	500	6P	7A		H	HOWARD HEANEY
MOWEAQUA	5959	07	SHELBY	2	39 38	89 02	615	6P	6P			NRS. MARY A. GODLEY
MURPHYSBORO 2 SW	5983	08	JACKSON	4	37 44	89 22	-				C	PARNE WILLIAMS
NASHVILLE 4 NE	6011	08	WASNINGTON	2	38 23	89 20	515	6P	6A			ODYLE CUHLMEYER
NEW BOSTON DAM 17	6080	01	MERCER	4	41 11	91 03	548		7A			U S CORES OF ENGINEERS
NEW SALEM STATE EARK	6154	04	NENARO	1	39 58	89 51	570		8A			DIV OF PARKS & MEMOR
NEWTON 5 SE	6159	07	JASPER	7	38 57	88 07	500	7A	7A		C H	DELBERT E MENRICH
NOKOMIS	6185	06	MONTGOMERY	2	39 18	89 16	-				C	CARL C KEELL
OLNEY 2 S	6446	07	RICHLAND	7	38 42	88 04	480	6P	6P			RADIO STATION WYLN
OREGON	6490	01	OGLE	6	42 00	89 20	690				C	CARNATION COMPANY
OTTAWA	6526	02	LA SALLE	1	41 22	88 50	474	7P	7P		H	JOHN A. NEF
SALESTINE	6558	07	CRAWFORD	7	39 00	87 37	516	7P	7A			M. H. SADDIS
PANA	6579	06	CHRISTIAN	1	39 23	89 05	696	7P	7A			C. E. SCHUMACHER
PARIS 1 N	6605	07	EDGAR	7	39 38	87 42	750				C	EDGAR ELECT COOPERATIVE
PARIS WATEPWORKS	6610	07	EDGAR	7	39 38	87 42	739	7P	7P			CITY DP PAR.S
PARK FOREST	6616	02	COOK	3	41 30	87 41	710	MID	MID		H	PARK FOREST WATER CO
PAW PAW	6661	01	LEE	1	41 41	88 59	895	7A	7A			ROBERT G. HAPO
PAYSON	6670	03	ADAMS	4	39 49	91 15	780		8A			U S CORES OF ENGINEERS
PEORIA WSO AP	6711	04	PEORIA	1	40 40	89 41	652	MID	MID		C HJ	NATL WEATHER SERVICE
PEOTONE	6725	02	WILL	1	41 20	87 48	722		6P			NRS NANCY L. WELSH
PERU 2 W	6753	02	LA SALLE	1	41 20	89 09	615	5P	5P			WAYNE ELLBERG
PIPER CITY 3 SE	6819	05	FORD	1	40 48	88 08	690	6P	7A		C H	NRS DELLA MAE ROBB
PITTSFIELD NO 2	6837	06	PIKE	4	39 37	90 48	640				C	PITTSFIELD WATERWORKS
PLEASANT HILL	6861	06	PIKE	4	39 27	90 52	471		6P			LOU GALLIMAY
PONTIAC	6910	05	LIVINGSTON	1	40 55	88 37	647	5P	7A		H	ILLINOIS WATER SERV CO
PRAIRIE DU ROCHER 1WSW	6919	08	RANDOLPH	4	38 05	90 07	385		7A		C	ARTHUR J. BESSEN
PRINCEVILLE 1 N	7006	04	PEORIA	1	40 57	89 46	725	6P	6P			NRS. FRANK STEWART
PROPNETSTOWN 1 NW	7014	01	WHITESIDE	6	41 41	89 57	605				C	COMMONWEALTH EDISON CO.
QUINCY	7067	03	ADAMS	4	39 57	91 24	601	7P	7P			A. M. GIBSON
QUINCY FAA AIRPORT	7072	03	ADAMS	4	39 56	91 12	763	MID	MID		H	U S FED AVIATION AGENCY
QUINCY DAM 21	7077	03	ADAMS	4	39 54	91 26	483		7A		C	U S CORPS OF ENGINEERS
QUINCY MEMORIAL BAIOGE	7082	03	ADAMS	4	39 56	91 25	475		7A			MR. VIRGIL C. NICHAMNER
RANTOUL	7150	05	CHAMPAIGN	7	40 19	88 10	740	5P	5P		C	RANTOUL LIGHT DEPT
RED BUD	7157	08	RANDOLPH	2	38 13	90 00	450		5P			OLIN E. KETTELKAMP
RENO LAKE DAM	7187	09	FRANKLIN	4	38 02	88 58	455				C	U S CORPS OF ENGINEERS
ROCHELLE 2 NW	7349	01	OGLE	6	41 56	89 11	820	6P	6P			FRANK HUFFSTATLER
ROCKFORD 6 ENE	7517	01	WINNEBAGO	6	42 18	88 59	870		7A			HARRIET J. REGO
ROCKFORD WSO AP	7382	01	WINNEBAGO	R	42 12	89 06	726	MID	MID		C HJ	NATL WEATHER SERVICE
ROSICLARE	7487	09	NARDIN	5	37 25	88 21	400	6P	6P			KENNIS H WALLACE
RUSHVILLE	7551	03	SCHUYLER	1	40 07	90 34	660	6P	6P			GAIN BROS GREENHOUSE
SAINTE MARIE	7603	07	JASPER	7	38 56	88 01	500		7A			JUDSON E. CAMERON
SALEM	7636	08	MARION	7	38 38	88 58	570	6P	6P			NATL WEATHER SERVICE
SHABBONA 5 NNE	7853	02	DE KALB	6	41 50	88 51	870				C	UNIV ILL AIRPORT FIELD
SHAWNEETOWN NEW TOWN	7858	09	GALLATIN	5	37 43	88 11	400		7A			JAKE H. STEWART
SHELBYVILLE DAM	7876	07	SHELBY	2	39 24	88 47	655				C	CORPS DE ENGINEERS
SIDELL	7932	07	VERMILION	7	39 55	87 49	685		7A			THELMA LANE
SKOKIE N SIDE TR WORKS	7990	02	COOK	3	42 01	87 45	600				C	CHICAGO SANITARY DIST
SPARTA	8147	08	RANDOLPH	4	38 08	89 42	480	6P	6P		H	WILLIAM H. MORGAN
SPARTA NO. 2	8151	08	RANDOLPH	4	38 07	89 45	500				C	AANCO COREORATION
SPRINGFIELD WSO AP	8179	06	SANGAMON	R	39 50	89 40	588	MID	MID		C HJ	NATL WEATHER SERVICE
SPRINGFIELO 4 SE	8189	06	SANGAMON	1	39 46	89 36	570	8A	8A	8A		CITY WTR, LIGHT&PWR.
STICKNEY W SIDE TR WKS	8218	02	COOK	3	41 49	87 46	635				C	CHICAGO SANITARY DIST
STOCKTON	8293	01	JO DAVIESS	6	42 21	90 00	1005	6P	6P			RICHARD L. TOWNSEND
STREATOR 2 ENE	8353	02	LA SALLE	1	41 08	88 48	690		6P			LARRY G. YUSKO
SULLIVAN WATERWORKS	8589	07	HOULTRIE	2	39 34	88 37	686				C	CITY OF SULLIVAN
TAYLORVILLE	8691	06	CHRISTIAN	1	39 33	89 18	654		7A			JOHN W. COLE
TISKILWA	8804	01	BUREAU	1	41 17	89 30	512	6P	6P			ORVILLE L. WEAVER
TOULON	8830	04	STARK	1	41 05	89 52	765		6P			E H ODDEN
TUSCOLA	8884	07	DOUGLAS	7	39 48	88 17	653	5P	5P		H	DEKALB AGRI ASSN
URBANA	8740	05	CHAMPAIGN	7	40 06	88 14	743	MID	MID	7AGGH		STATE WATER SURVEY
UTICA STARVED ROCK DAM	8756	02	LA SALLE	1	41 19	88 59	464		7A			U.S CORPS OF ENGINEERS
VANDALIA 1 E	8781	07	FAYETTE	2	38 57	89 06	600					GEORGE ENGLAND
VANDALIA EAA AIRPORT	8783	07	FAYETTE	2	38 59	89 10	552	MID	MID		H	U S FED AVIATION AGENCY
VIRDEN 1 N	8800	06	SANGAMON	1	39 31	89 46	675	6P	6P			WARREN LAIR
VIRGINIA	8870	06	CASS	1	39 57	90 13	615		6P			LEICESTER W. CLARKE
WALNUT	8916	01	BUREAU	6	41 36	89 35	760	6P	6P			VICTOR V. VALT
WASHINGTON 1 WSW	8990	04	TAZEWELL	1	40 42	89 25	730					AUGUST T. ROSENBERG
WATERLOO 1 WSW	9002	08	MONROE	4	38 20	90 09	645	5P	8A			EUGENE L. MC MURRAY
WATSEKA 2 NW	9021	05	IROQUOIS	1	40 47	87 46	620	5P	5P			RADIO STATION WGFA
WAUKEGAN 4 WSW	9029	02	LAKE	3	42 21	87 53	700	6A	6A			RAMSH STATION WKRS
WAYNE CITY	9040	09	WAYNE	7	38 21	88 35	450		7A			NRS BRENOR O NIATT
WENONA	9090	04	MARSHALL	1	41 04	89 04	685				C	WALTER J. WENDLAFF
WEST SALEM	9193	09	EDWARDS	7	38 31	88 00	445				C	CITY OF WEST SALEM
WHEATON 3 SE	9221	02	DU PAGE	1	41 49	88 04	680	5P	5P			NORTON ARBORETUM
WHITE HALL 1 E	9241	06	GREENE	1	39 26	90 23	578	5P	5P		H	WHITE HALL RUMPING STA
WILCOX	9274	07	CLAY	7	38 38	88 18	440	7P	7A			E. LOWELL ROUTT
WINDSOR	9354	07	SNELBY	2	39 26	88 36	685	6P	6P		H	ORRIS A SENG
YATES CITY	9816	03	KNOX	1	40 47	90 01	680				C	ORA L. BELL

† DRAINAGE CODE: 1-ILLINOIS 2-KASKASKIA 3-LAKE MICHIGAN 4-MISSISSIPPI 5-OHIO 6-ROCK 7-WABASH

Additional information regarding the climate of Illinois may be obtained by writing to the National Oceanic and Atmospheric Administration State Climatologist, P. O. Box 2810 - Station "A", Champaign, Illinois 61820, or to any National Weather Service Office near you. Additional precipitation data are contained in "HOURLY PRECIPITATION DATA ILLINOIS."

DIMENSIONAL UNITS: Unless otherwise indicated, dimensional units used in tbis hulletin are: Temperature in °F, precipitation and evaporation in inches and wind movement in miles. Monthly degree day totals are the sums of the negative departures of average daily temperatures from 65°F. In "Supplemental Data" table directions entered in figures are tens of degrees. Resultant wind is tbe vector sum of wind directions and speeds divided by the number of observations.

OBSERVATION TIME: The Station Index shows observation times in local standard time. During the summer months some observers take the observations on daylight saving time. Snow on ground in the "Snowfall and Snow on Ground" table is at observation time for all except National Weather Service Offices and FAA stations. For these stations snow on ground values are at 6:00 a.m., c.s.t. Data in the "Extremes" table, "Daily Precipitation" table, "Daily Temperature" table, "Evaporation and Wind" table, and snowfall in the "Snowfall and Snow on Ground" table, when published, are for the 24 hours ending at time of observation.
EVAPORATION is measured in the standard Weather Service-type pan of 4-foot diameter unless otherwise shown by footnote following the Evaporation and Wind table. Max and Min values in the Evaporation and Wind table are extremes of temperature of water in pan as recorded during 24 hours ending at time of observation. Wind is the total wind movement in miles over the evaporation pan as determined by a continuous anemometer recorder located 6-8 inches above the pan.
WATER EQUIVALENT values published in the "Snowfall and Snow on Ground" table are the water equivalent of snow, sleet, or ice on the ground. Samples for obtaining measurements are taken from different points for successive observations; consequently, occasional drifting and other causes of local variability in the snowpack may result in apparent inconsistencies in the record. Time of observation 12:00 m., c.s.t.

SNOWFALL: Entries of snowfall in the "Monthly Summarized Data" table, the "Snowfall and Snow on Ground" table, and in the "Seasonal Snowfall" table, include snow and sleet. Entries of snow on ground include snow, sleet, and ice.

NORMALS for all stations are climatological standard normals based on tbe period 1931-1960.

DIVISIONS, as used in this publication, became effective witb data for January 1957.

STATION NAMES: Figures and letters following the station name, such as 12 SSW, indicate distance in miles and direction from the post office.

SEASONAL TABLES: Monthly and seasonal snowfall and heating degree days for tbe 12 months ending with the preceding June data will he carried in the July issue of this hulletin.

LATE REPORTS AND CORRECTIONS will he carried only in tbe June and December issues of this bulletin.

INTERPOLATED VALUES for monthly precipitation totals may be found in the annual issue of this publication.

IN THE DATA TABLES THE SYMBOLS AND LETTERS WHEN USED INDICATE TBE FOLLOWING:

- No record in the "Supplemental Data" table, "Daily Precipitation" table, "Evaporation and Wind" table, "Snowfall and Snow on Ground" table, "Daily Soil Temperatures" table, and the Station Index.

  No record in the "Monthly Summarized Data" table and the "Daily Temperature" table is indicated by no entry.

\+ And also on an earlier date or dates.

++ Bighest observed one minute windspeed. This station is not equipped with an instrument to measure fastest mile data.

* Amount included in following measurement, time distrihution unknown.

/ Gage is equipped witb a windsbield.

B Adjusted to a full month.

D Water equivalent of snowfall wholly or partly estimated, using a ratio of 1 inch water equivalent to every 10 incbes of new snowfall.

M One or more days of record missing; if average value is entered, less than 10 days record is missing. See "Daily Temperature" table for detailed daily record. Degree day data, if carried for this station, have been adjusted to represent tbe value for a full montb.

R Amounts from recording gage. (These amounts are essentially accurate hut may vary slightly from the amounts to be published later in Hourly Precipitation Data.)

T Trace, an amount too small to measure.

V Includes total for previous month.

IN THE STATION INDEX THE SYMBOLS AND LETTERS WHEN USED INDICATE THE FOLLOWING:

AR This entry in time of observation column in Station Index means after rain.

C Recording Rain Gage Station. Hourly precipitation values are processed for special purposes, and are published later in the "Hourly Precipitation Data" hulletin. If daily amounts are published in "Climatological Data" hulletin they are from a separate non-recording gage, except wbere indicated by reference 'R'. Such amounts may differ from amounts published from the recording gage in the "Hourly Precipitation Data" hulletin.

G "Soil Temperature" table.

B "Snowfall and Snow on Ground" table. Omission of data in any month indicates no snowfall and/or snow on ground in tbat month.

J "Supplemental Data" table.

S Storage precipitation station. Precipitation measurements, made at irregular intervals will he published later in "Precipitation Data from Storage-Gage Stations" Bulletin.

SS This entry in time of observation column in Station Index means observation made near sunset.

VAR This entry in time of observation column in Station Index means variable.

\# Thermometers are generally exposed in a shelter located a few feet above sod-covered ground; however, this reference indicates that the thermometers are exposed in a shelter located on tbe roof of a building.

Stations appearing in the tables with no data were either missing or received too late to he included in this issue.

General weather conditions in the U. S. for eacb month are described in tbe publications MONTHLY WEATHER REVIEW, CLIMATOLOGICAL DATA NATIONAL SUMMARY, and STORM DATA, all of whicb may be obtained from tbe Superintendent of Documents, Government Printing Office, Washington, D. C. 20402.

Information concerning the history of changes in locations, elevations, exposure, etc., of substations through 1955 may he found in the publication "Sub-station History" for this State, price 35 cents. Similar information for regular National Weather Service Offices may he found in the latest annual issue of Local Climatological Data, price 15 cents. These publications may be obtained from the Superintendent of Documents at the address shown above.

Subscription Price: 20 cents per copy, monthly and annual; $2.50 per year. (Yearly subscription includes the Annual Summary.) Checks and money orders should be made payable to tbe Superintendent of Documents. Remittance and correspondence regarding subscriptions should he sent to the Superintendent of Documents, Government Printing Office, Washington, D. C. 20402.

I certify that this is an official publication of the National Oceanic and Atmospheric Administration, and is compiled from records on file at the National Climatic Center, Asheville, North Carolina 28801.

William H. Hoggard
Director, National Climatic Center

USCOMM-NOAA-ASHEVILLE, N.C. 5/30/72-980

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CLIMATOLOGICAL DATA

U.S. DEPARTMENT OF COMMERCE
NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION
ENVIRONMENTAL DATA SERVICE

ILLINOIS
MAY 1972
Volume 77 No. 5

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MONTHLY SUMMARIZED STATION AND DIVISIONAL DATA

Station	Temperature: Average Maximum	Average Minimum	Average	Departure From Normal	Highest	Date	Lowest	Date	Degree Days	No. of Days: Max. 90° or Above	Max. 32° and Below	Min. 32° and Below	Min. 0° and Below	Precipitation: Total	Departure From Normal	Greatest Day	Date	Snow, Sleet: Total	Max. Depth on Ground	Date	No. of Days: .10 or More	.50 or More	1.00 or More
* * *																							
NORTHWEST 01																							
ALEND	75.7	52.6	64.2	2.0	90	27+	36	9	133	4	0	0	0	3.27	- .87	.94	8	.0	0		5	3	0
DIXON	77.2	50.1	63.7	2.6	92	27+	34	9	146	9	0	0	0	3.93	.30	1.13	9	.0	0		8	3	1
FREEPORT	75.3	49.4	62.4	3.0	90	21	33	9	165	1	0	0	0	5.80	2.04	1.10	1	.0	0		9	5	1
FULTON DAM 13	75.8	53.8	64.8		90	27	42	10+	123	1	0	0	0	3.76		.84	8	.0	0		9	2	0
GALVA	73.5	52.1	62.8	1.0	89	23+	36	9	170	0	0	0	0	3.79	- .33	1.09	8	.0	0		7	3	1
GENESEO	75.7M	51.4M	63.6M		93	22	34	9	158	5	0	0	0	4.30	.34	1.54	13	.0	0		6	3	2
HENNEPIN POWER PLANT	77.1	49.4	63.3		92	26	31	10	139	8	0	1	0	4.03		.93	8	.0	0		7	4	0
KEWANEE	74.1	53.5	63.8		90	21	36	9	146	1	0	0	0	3.11		1.66	8	.0	0		4	2	1
MOLINE WSO AP R	75.3	50.7	63.0	1.8	92	22	34	10	153	5	0	0	0	4.24	.44	1.34	7	.0	0		6	3	2
MORRISON	76.4	51.4	63.9	2.8	90	23+	35	10+	144	4	0	0	0	4.46	.42	1.33	8	.0	0		9	3	1
MOUNT CARROLL	75.6	49.5	62.6	2.6	90	23	32	9	165	1	0	1	0	5.57	1.54	1.43	6	.0	0		9	3	1
PAW PAW	72.4	50.8	61.6		89	22	34	9	187	0	0	0	0	4.12	.13	1.17	30	.0	0		9	5	1
ROCHELLE 6 NW	74.6	49.0	61.8		89	21	33	9	165	0	0	0	0	4.13	.59	.95	8	.0	0		5	5	0
ROCKFORD WSO AP //R	74.2	50.4	62.3	3.2	90	21	36	10	164	1	0	0	0	4.57	.74	1.30	8	.0	0		7	4	2
STOCKTON	73.0	51.3	62.2		86	23+	35	9	168	0	0	0	0	5.92		1.45	1	.0	0		9	4	2
TISKILWA	77.9	49.3	63.6		91	21+	32	10	131	8	0	1	0	3.34	- .80	.67	7	.0	0		7	4	0
WALNUT	76.2	51.8	64.0	2.0	90	22+	33	9	140	2	0	0	0	4.08	- .06	1.08	8	.0	0		7	4	1
DIVISION			63.2	2.2										4.26	.32			.0					
* * *																							
NORTHEAST 02																							
ANTIOCH 2 NW	69.6	44.4	57.0		88	21	31	9	263	0	0	2	0	2.48		.47	6	.0	0		6	0	0
AURORA COLLEGE	74.3	50.0	62.2	3.0	90	27	34	10+	169	1	0	0	0	3.67	- .07	.82	14	.0			9	3	0
BARRINGTON 1 SE	77.0	46.0	61.5		95	21	30	10	173	6	0	2	0	2.22		.60	6	.0			6	1	0
CHICAGO GRANT PARK	67.0	52.0	59.5		81	28	41	8	198	0	0	0	0										
CHICAGO O'HARE WSO AP R	72.2	49.8	61.0	3.2	88	28	35	10	178	0	0	0	0	3.02	- .74	.71	14	.0	0		7	3	0
CHICAGO UNIVERSITY //R	69.2	50.8	60.0	1.6	85	28	40	10+	192	0	0	0	0	2.50	- 1.37	.47	7				7	0	0
CHICAGO MIDWAY WSO AP //R	72.0	51.3	61.7	1.7	92	28	34	10	177	2	0	0	0	2.88	- .85	.62	14	.0	0		7	2	0
DE KALB	74.8	50.5	62.7	3.5	91	27	34	10+	161	1	0	0	0	4.00	- .09	1.03	7	.0	0		8	2	1
GEBHARD WOODS ST PARK	77.4M	49.2M	63.3M	2.1	91	27+	31	10	129	5	0	1	0	2.48	- 1.23	1.00	7	.0	0		4	2	1
JOLIET	77.1	50.4	63.8		90	28	33	10	127	1	0	0	0	2.31		.68	7	.0	0		5	2	0
MARENGO	75.3	46.4	60.9		90	28+	31	10	186	3	0	2	0	3.78		1.10	8	.0	0		8	3	1
OTTAWA	77.5	51.8	64.7	2.8	92	24	35	10+	123	8	0	0	0	4.32	.58	.99	7	.0	0		8	4	0
PARK FOREST	72.9	48.9	60.9		91	27	32	10	195	1	0	1	0	2.20		.67	7	.0	0		7	2	0
PERU 2 W																							
WAUKEGAN 4 WSW	67.4	46.7	57.1	.4	85	21	34	9	259	0	0	0	0	2.30	- 1.41	.68	6	.0	0		8	1	0
WHEATON 3 SE	75.0M	45.4M	60.2M				29	10	194		0	1	0	2.96		.58	6	.0	0		9	3	0
DIVISION			61.1	1.3										2.94	- .90			.0					
* * *																							
WEST 03																							
GALESBURG	73.8	51.6	62.7		89	22+	36	9	167	0	0	0	0	2.68	- 1.56	1.12	13	.0	0		7	1	1
GOLDEN 1 NW	77.2	52.5	64.9		92	21	38	9	112	5	0	0	0	1.47	- 2.66	.39	14	.0	0		6	0	0
LA HARPE	75.6	51.9	63.8	1.1	91	22	37	9	143	2	0	0	0			.45	14	.0	0			0	0
MONMOUTH	75.6	51.0	63.3	1.3	90	23+	35	10+	140	3	0	0	0	2.60	- 1.52	.67	7	.0	0		8	1	0
QUINCY	76.5	54.4	65.5	.3	91	22	39	9	100	2	0	0	0	2.23	- 1.95	1.07	29	.0	0		5	1	1
QUINCY FAA AP	75.5	53.0	64.3		90	23+	40	10+	120	2	0	0	0	1.61		.55	29	.0	0		4	1	0
RUSHVILLE	75.9	51.9	63.9	.4	91	22	35	10	146	1	0	0	0	1.90	- 2.57	.60	30+	.0			5	2	0
DIVISION			64.1	.9										2.08	- 2.11			.0					
* * *																							
CENTRAL 04																							
BLOOMINGTON NORMAL	77.5	52.7	65.1	2.2	90	23+	36	10	104	2	0	0	0	2.37	- 1.71	.80	13	.0	0		4	2	0
CHENOA	76.2	50.1M	63.2M		90	27+	32	10	128	3	0	1	0	2.76		.70	7	.0	0		8	2	0
DECATUR	78.5	54.2M	66.4M	2.5	93	26+			86	6	0	0	0	1.67	- 2.63	.49	9	.0	0		5	0	0
FARMER CITY	78.2	51.6	64.9		91	26+	33	10	106	4	0	0	0	2.38		.79	9	.0	0		8	2	0
HAVANA POWER STATION	79.0	53.0	66.0	2.3	93	24+	36	10	89	5	0	0	0	1.24	- 2.72	.45	13	.0	0		5	0	0
LACON 2 E	76.9	51.5	64.2		90	26+	33	10	122	2	0	0	0	2.25		.51	13+	.0	0		6	2	0
LINCOLN	77.0	53.5	65.3	1.8	90	22	39	9+	101	1	0	0	0	7.32	3.36	5.01	8	.0	0		6	3	1
MASON CITY 1 NW	77.7	52.2	65.0		92	22	37	9	111	4	0	0	0	2.35		.53	13	.0	0		8	1	0
MINONK 3 NE	77.2	49.5	63.4		90	24+	33	10	131	2	0	0	0	3.13	- .90	1.02	29	.0	0		8	3	1
PEORIA WSO AP //R	74.8	51.6	63.2	1.7	89	22	37	9	150	0	0	0	0	1.30	- 2.97	.68	13	.0	0		3	1	0
PRINCEVILLE 1 N	75.3	51.7	63.5		88	22	35	10	132	0	0	0	0	3.23	- 1.00	1.02	8	.0	0		6	2	1
DIVISION			64.6	1.8										2.73	- 1.36			.0					
* * *																							
EAST 05																							
DANVILLE	78.3	50.1	64.2	1.9	90	27+	34	10	103	4	0	0	0	1.97	- 2.36	.71	30	.0	0		6	1	0
HOOPESTON	77.0	51.4	64.2	2.0	91	26+	34	10	121	5	0	0	0	1.97	- 2.07	.80	9	.0	0		6	1	0
KANKAKEE 3 SW	77.5	50.6	64.1	3.1	90	27+	35	10	116	2	0	0	0	3.16	- 1.00	1.40	7	.0	0		6	2	1
PIPER CITY 3 SE	78.1	50.3	64.2		92	26	33	10	117	8	0	0	0	2.85	- 1.14	1.42	8	.0	0		5	1	1
PONTIAC	77.9	51.9	64.9	2.6	92	21	36	9	112	6	0	0	0	2.86	- .90	.55	7	.0	0		9	2	0
RANTOUL	78.8	53.5	66.2		92	26	39	10	83	7	0	0	0	1.40		.68	8				4	1	0
URBANA	76.8	54.2	65.5	3.0	91	26	41	10+	106	3	0	0	0	1.40	- 2.82	.52	8	.0	0		5	1	0

See Reference Notes Following Station Index

CLIMATOLOGICAL DATA

Continued

Station	Temperature													Precipitation								
										No. of Days								Snow, Sleet			No. of Days		
										Max.		Min.											
	Average Maximum	Average Minimum	Average	Departure From Normal	Highest	Date	Lowest	Date	Degree Days	90° or Above	32° or Below	32° or Below	0° or Below	Total	Departure From Normal	Greatest Day	Date	Total	Max. Depth on Ground	Date	.10 or More	.50 or More	1.00 or More
WATSEKA 2 NW	76.5	51.4	64.0		91	27	35	10	116	1	0	0	0	4.85	.31	2.85	8	.0	0		5	2	1
DIVISION			64.7	2.8										2.56	- 1.55			.0					
* * * WEST SOUTHWEST 06																							
ALTON OAM 26	77.2	53.5	65.4		91	28+	42	31+	110	4	0	0	0	1.35		.71	13	.0	0		3	1	0
CARLINVILLE	79.2M	51.9M	65.6M	1.5	91	22	36	10	81	4	0	0	0	2.78	- 1.31	1.24	24	.0	0		6	2	1
GRIGGSVILLE	77.1	53.9	65.5	.9	91	22	37	9	91	2	0	0	0	1.12		.42	13	.0	0		5	0	0
HILLSBORO 2 SSW	78.3	54.7	66.5	2.2	90	22+	41	10+	76	2	0	0	0	1.14	- 3.08	.63	13	.0	0		3	1	0
JACKSONVILLE	75.8	51.2	63.5	- .5	91	27	35	10	126	2	0	0	0	2.43	- 1.83	.45	9	.0	0		8	0	0
JERSEYVILLE 2 SW	79.1	51.2	65.2		91	22	38	4	84	3	0	0	0	1.54		.57	13	.0	0		5	1	0
PANA	76.8	54.2	65.5	1.3	89	21	40	10	89	0	0	0	0	1.18	- 3.12	.51	13	.0	0		4	1	0
SPRINGFIELD WSO AP R	76.7	52.7	64.7	.8	91	22	39	4	114	3	0	0	0	1.88	- 2.00	.42	30	.0	0		6	0	0
SPRINGFIELD 4 SE	77.4M	M	M		91	27+				6	0	0	0	3.08		1.05	29				8	2	1
VIRDEN 1 N	79.4M	52.4M	65.9M		93	22	37	4	84	5	0	0	0	1.85		.61	13	.0	0		6	1	0
WHITE HALL 1 E	78.0	52.3	65.2	.8	90	23+	36	4	92	2	0	0	0	1.28	- 2.78	.46	13	.0	0		4	0	0
DIVISION			65.3	1.0										1.78	- 2.36			.0					
* * * EAST SOUTHEAST 07																							
CHARLESTON	76.6	56.4	66.5		89	26	41	10	75	0	0	0	0	2.68	- 1.77	1.65	30	.0	0		4	1	1
EFFINGHAM	79.5	53.1	66.3	2.8	94	27	41	10	80	7	0	0	0	.93	- 3.35	.38	13	.0	0		3	0	0
FLORA 5 NW	79.3	51.4	65.4	- .1	92	26+	39	11+	77	5	0	0	0	1.11		.63	13	.0	0		2	1	0
MARSHALL 1 E	78.5	52.3	65.4		91	26	38	10	78	3	0	0	0	1.51		.70	30	.0	0		3	1	0
MATTOON	77.2	53.3	65.3		92	26	39	10	102	3	0	0	0	2.86		.91	8	.0	0		5	2	0
MOWEAQUA	78.3	51.9	65.1		91	26+	38	10+	100	3	0	0	0	1.77		.72	8	.0	0		6	1	0
NEWTON 5 SE	77.4	53.2	65.3		91	22	42	10	81	2	0	0	0	1.09		.47	13	.0	0		3	0	0
OLNEY 2 S	78.8	53.0	65.9	.7	92	26	41	5+	64	4	0	0	0	1.15		.51	13	.0	0		4	1	0
PALESTINE	77.9	53.7	65.8	.9	90	21	42	10	69	1	0	0	0	1.49	- 2.95	.39	13	.0	0		6	0	0
PARIS WATERWORKS	78.2	52.9	65.6	2.0	93	26	37	10	84	4	0	0	0	2.46	- 1.97	1.75	30	.0	0		3	1	1
SALEM WSMO	77.9	53.9	65.9		91	26	42	31	75	3	0	0	0	1.68	- 2.67	.67	27	.0	0		4	2	0
TUSCOLA	79.3	52.1	65.7		92	27+	40	10	91	7	0	0	0	2.39	- 1.80	1.23	30	.0	0		5	1	1
VANDALIA FAA AP	77.9	53.1	65.5		93	27	41	31+	93	5	0	0	0	1.47		.36	12	.0	0		5	0	0
WINOSOR	78.3	53.6	66.0	2.5	92	26	38	10	80	4	0	0	0	2.22	- 2.22	.82	30	.0	0		6	2	0
OIVISION			65.7	1.5										1.77	- 2.65			.0					
* * * SOUTHWEST 08																							
ANNA 1 E	78.0	55.5	66.8	.5	92	27	44	4	55	2	0	0	0	1.58	- 3.62	.69	13	.0	0		4	1	0
BELLEVILLE SO ILL UNIV	79.0	52.4	65.7		90	26+	38	4	74	3	0	0	0	1.53		.53	13	.0	0		4	1	0
CAHOKIA	77.9	53.4	65.7		92	28+	41	4	81	5	0	0	0					.0	0				0
CAIRO WSO CI R	78.4	60.7	69.6	.6	91	22	51	9	25	2	0	0	0	2.64	- 1.75	1.00	1	.0	0		5	3	1
CARBONDALE SEWAGE PL	79.6	53.7	66.7	.3	92	27+	41	11	50	3	0	0	0	1.75	- 2.88	.65	2	.0	0		5	1	0
CARLYLE RESERVOIR	77.3	55.1	66.2		90	27	42	4	75	1	0	0	0	2.22		.98	29	.0	0		4	2	0
COBDEN 2 S	80.0	54.3	67.2		92	27	45	11	35	2	0	0	0	2.16		1.01	29	.0	0		3	2	1
DU QUOIN 1 NNW	80.0M	53.2M	66.6M	.1	90	28+	41	4	62	3	0	0	0	1.85	- 2.30	.82	29	.0	0		4	2	0
MAKANDA 1 NW	78.0	56.1	67.1		90	22	43	11	50	1	0	0	0	1.38		.56	13	.0	0		2	2	0
MARION 4 NNE	77.4	53.3	65.4	- .5	89	28+	45	5+	68	0	0	0	0	1.11	- 3.68	.51	13	.0	0		3	1	0
NASHVILLE 4 NE	78.0	55.0	66.5		90	21	42	10	71	1	0	0	0	1.45	- 2.83	.57	13	.0	0		4	1	0
SPARTA	78.8	54.3	66.6	.1	90	26+	40	31+	62	3	0	0	0	1.76	- 2.68	.51	1	.0	0		5	1	0
WATERLOO 1 WSW	79.1	54.1	66.6		91	22	41	4	64	4	0	0	0	1.71	- 2.68	.51	29	.0	0		6	1	0
OIVISION			66.7	.3										1.76	- 2.71			.0					
* * * SOUTHEAST 09																							
ALBION	80.1	56.4	68.3		93	26	44	31+	44	6	0	0	0	1.31		.62	13	.0	0		4	1	0
BROOKPORT OAM 52	78.5	55.2	66.9		91	27+	44	10	42	4	0	0	0	3.23	- 1.01	1.10	25	.0	0		6	3	1
OIXON SPRINGS AGR C	77.9	55.2	66.6		89	26	44	11+	52	0	0	0	0	3.71		1.50	30	.0	0		6	3	1
FAIRFIELD RADIO WFIW	79.3	53.8	66.6	.9	90	26+	42	31+	57	3	0	0	0	.87		.46	13	.0	0		3	0	0
HARRISBURG	81.7	54.7	68.2	1.1	94	22+	43	11	35	8	0	0	0	4.58	.33	2.67	29	.0	0		6	2	1
MCLEANSBORO 2 E	79.4	53.3	66.4	.0	90	28+	42	31	65	3	0	0	0	.82	- 3.50	.48	13	.0	0		3	0	0
MT CARMEL 1 NNW	78.3	54.4	66.4		91	26	43	31+	56	2	0	0	0	1.80		.56	13	.0	0		6	2	0
MOUNT VERNON																							
ROSICLARE	77.6	55.0	66.3		88	22+	44	10	45	0	0	0	0	3.41		.95	29	.0	0		4	3	0
OIVISION			67.0	.7										2.47	- 1.95			.0					

See Reference Notes Following Station Index

DAILY PRECIPITATION

ILLINOIS
MAY 1972

Station	Total	Day of Month																													
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
• • • NORTHWEST 01																																
ALEDO	3.27	.03	.05	.06		.46	T	.69	.94					.63	.31														.08	.02	T	
OIXON	3.93	.03	T	.12			.65	.71	.30	1.13				.40	.36													.02	.04	T	.12	.05
FREEPORT	5.80	1.10	.08		.36	.02	.95	.84	.80					.37	.93											T				.20	.15	
FREEPORT SEWAGE PLANT	5.24	1.21	.07	T		.24	.80	.65	.91					.33	.67	.15	T													T	.21	T
EULTON OAM 13	3.76	.47	.04	.09		.12	.51	.46	.84	.17				.48	.31	.07														T	.18	.02
GALENA 1 N	4.02	.44	.09	.05			.83	.57	.95	.07				.32	.25	.12														.17	.16	T
GALVA	3.79	.01	.03	.04	T		.27	.85	1.09	.26				.51	.44	.15									.03			.01		.02	.03	.05
GENESEO	4.30	.01	.03			.32	.39	.51	1.13					1.54	.34										T						.03	
HENNEPIN POWER PLANT	4.03	.04	T		.56	.27	.03	.96	.93	.02				.35	.43	T										T	T	T	T	.83	.01	
ILLINOIS CITY OAM 16 //	3.65	.20	.05	.26			.23	.52	1.38	.05				.61	.07	.01											T	T	T	.27	T	
KEITHSBURG 1 NW	3.14	.93	.08	.10			•	•	1.36	.02				•	•	.56														.09		
KEWANEE	3.11					.29		T	1.66					.46	.70																	
MOLINE WSO AP R	4.24	.01	.08			.24	.42	1.34	1.06				.01	.85	.18									.04	T	.01			T	T	T	
MORRISON	4.46	.11	.07	.01	.10		.45	.70	1.33					.43	.80	.02												.28	.06	.10		
MOUNT CARROLL	5.57	.86		.14			1.43	.47	.86	.42				.45	.43													.06			.45	
NEW BOSTON OAM 17	2.80	.05	.09	.03		T	.63	.76	.22	.01				.54	.20	.03	T								.06			T	T	.18	T	T
PAW PAW	4.12	.05		T		.10	.52	.74	T	.54				.54	.14	.15														.10	1.17	.07
ROCHELLE 6 NW	4.13	.03	.08		T	.03	.80	.77	.95	.03				.52	.78	.02													T	.05	.07	
ROCKFORD 6 ENE	3.97	.03	.24	.06		.31	.90	.51	.72	.40				.32	.12	.11														.11	.10	.04
ROCKFORD WSO AP //R	4.57	.09	.06	T	.20	1.07	.14	.80	1.30					.57	.19	T													.01	.07	.07	
STOCKTON	5.92	1.45	.08		.05	.40	1.30	.93	.53					.40	.28	.03													T	.24	.23	
TISKILWA	3.34	T	.03			.30	.10	.67	.58	.03				.65	.35													.08		.52	.03	
WALNUT	4.08	T	.07	T	T	.32	.23	.84	1.08	T				.60	.68		.06							.02		T	T	.13		.05	T	
• • • NORTHEAST 02																																
ANTIOCH 2 NW	2.48	.04	.02	.04	T		.47	.39	.33	.40				T	.21	.06	T												.07	.42	.03
AURORA COLLEGE	3.67	.21	.03		T	.63	.12	.40	.34	T				.32	.82	.04													.65	.11		
BARRINGTON 1 SE	2.22					.45	.60	.45	.23					.10	.05														.32			
CHANNAHON ORESDEN ISL	2.89	.23	.02	.03		.04	.23	.77	.09	.96				.21	.05	.19													.07		T	
CHICAGO O'HARE WSO AP R	3.02	.08	T	T	T	.51	.28	.41	.12					.22	.71	.04													.61	.04		
CHICAGO UNIVERSITY //R	2.50	.08	T	T	.01	.27	.20	.47	.34					.25	.29	.06													.45	.08		
CHICAGO MIDWAY WSO AP //R	2.88	.05	T		T	.35	.34	.37	.39					.20	.62	.03													.50	.03		
DE KALB	4.00	.04	.05	T	.01	.83		1.03	.26					.38	.20		.32												.36	.47	.05	
ELGIN	2.83	.01	.05	.02		.01	.07	.03	.49	1.04				.18	.06	.42	.05													.17	.20	.03
GEBHARD WOODS ST PARK	2.48	.01	.04			.10		1.00	.81	.04				.31	.05	.05	.02													.01	.04	
JOLIET BRANDON RD OAM	2.73	.16	.03	.05		.01	.54	.87		.46				.18	.01	.09														.24	.04	.05
JOLIET	2.31	.03	T				.51	.68	.05	.42				.17	.08	.02														.31	.04	
LA SALLE 1 S	2.45	T	T			.26	.22	.32	T	.04	T				.33	.25													.03	.23	.77	T
NARENGO	3.78	.15	.07			.12	.70	.60	1.10	.05				.27	.20	.05													T	.40	.07	
NARSEILLES LOCK	3.58	.20	.02	.02		.62	.33	.74		.61				.33	.09	.27													.03	.14	.16	.02
MORRIS	2.68	.21	.02	.04		.10	.31	.74	T	.73				.33	T	.10	.02													T	.04	.02
OTTAWA	4.32	.02	.01		.25	.36	.07	.99	.82					.47	.54														.56	.20	.03	
PARK FOREST	2.20	.15	.05			.50	.10	.67	.27					.20	.15															.03	.08	
PEOTONE	2.05	.03					.23	.74	.46					.38	.13	.06														.02	T	
PERU 2 W	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STREATOR 2 ENE	2.78	.03	.01		.32	.17	.17	.70	.48	.04				.42	.18	.01														.20	.03	.02
UTICA STARVED ROCK OAM	4.14	.14	.01	.01		.37	.35	.65	.06	.45	T			.55	.10	.48													.21	.34	.39	.03
WAUKEGAN 4 WSW	2.30	.09	.03	.05			.68	.30	.33	.19				.01	.19	.10	.10														.21	.02
WHEATON 3 SE	2.96	.18	.01			T	.58	.52	.30	.10				.22	.26	T														.54	.25	
• • • WEST 03																																
AVON 5 NE	2.24	.05	.04	T			.01	.35	.08	T				.57	.44	.21												.18		.25	.06	T
BENTLEY 1 E	2.20	.12	T			T		.37	.02					.34	.52	.28								.01	T				T	.18	.36	
CANTON 1 ESE	1.91	.03				T	.03	.04	.10					.68	.55	.09		T							.09		T	.01		.24	.05	T
GALESBURG	2.68	.02	.02			.14	.04	.43	.22				T	1.12	.15													.33	.19	.02	
GLADSTONE OAM 18	2.16	.04	.01	.01			.04	.48	.16	.02				.42	.23	.05									.17			.04	T	.20	.29	
GOLDEN 1 NW	1.47	.11				T			.10					.28	.39	.04														.35	.20	
LA HARPE	-	.07	T				.02	.38	.27					.37	.45													.16	T	.19	-	
MACONA	1.76	T	.08					.20	.04					.50	.52	.05														.16	.21	T
MONMOUTH	2.60	.03	.03	T		.12		.67	.32					.48	.45												.10	.20	.05	.13	.02	
MOUNT STERLING	2.09	.17		T				T	T					.45	.32	.09													.07	.20	.79	
PAYSON	1.77	.31					T	.03	T	.01				.37	.04	.02									T				T	.58	.38	.03
QUINCY	2.23	.27				T		.07	.02	T				.44	.26															1.07	.10	
QUINCY FAA AP	1.61	.20				T	.07	T	.02	T			.43	.08	.07									T				.07	.55	.12	
QUINCY OAM 21 //	2.18	.30					T	T		T				.35	.14										.04					1.12	.23	
QUINCY MEMORIAL BRIDGE	1.97	.28	T				T	.02	T	T				.37	.12	T									.04				T	1.01	.12	.01
RUSHVILLE	1.90								.20					.60	.30													T	T	.20	.60	
• • • CENTRAL 04																																
BLOOMINGTON WATERWORKS	2.26		.07			.05		.40	.16	.38				.81	.03	.18							.06					.02		T	.04	.06
BLOOMINGTON NORMAL	2.37	.05			T	.03		.49	.55					.80	.22								.07		T		T	T	.08	.05	.01	.02
CHENOA	2.76	.15			T	.10	.03	.70	.67					.35	.21	T						T						.39	T	.12	.04	
CHILLICOTHE	-	.25	.14			.26	.20	.41		.56				.59	-	-														.20	.04	.16
CLINTON 1 SSW	3.15	.05				.05		.11	1.56	.10				.65	.18															.32	.13	
DECATUR	1.67		.16		T				.31	.49				.43	.07	.02												.03		.12	.04
FARMER CITY	2.38		.18						.59	.79				.40	.12	T												T		.10	.10	.10
HAVANA POWER STATION	1.24	T	.04					.08	.02	.04				.45	.13	.11										.07				.10	.11	.09
LACON 2 E	2.25	.06	.01		T	.12		.51	.41	.06				.51	.14												.08		T	.27	.08	
LINCOLN	7.32		.07					.09	5.01	.29				.64	.09	.03													.14	.71		.25
MACKINAW	2.67	.22			.11	T		.48	.43					.59	.14	.02											.03		.52	.07	.06	
MASON CITY 1 NW	2.35	.03				T		.13	.37	.03				.53	.20	.01											.27		.26	.32	.20	
MINONK 3 NE	3.13	.10				.10	.19	.55	.37	.05				.52	.13												.02	T	.04	1.02	.04	
MOUNT PULASKI	1.45	.09		T	T	T	T	T	.30					.60	.12	T										.01	T	T	T	.21	.12	
NEW SALEM STATE PARK	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
PEORIA WSO AP //R	1.30	.09	T			T	.11	.01	.05				.04	.68	.21	T									T		.03		.02	.07	.01	
PRINCEVILLE 1 N	3.23	.02	.02			.05	.15	.55	1.02					.48	.20										.02	T				.40	.08	
TOULON	3.30	.01			.04	.24	.09	.60	.45					.38	.57												.58			.30	.04	
• • • EAST 05																																
DANVILLE	1.97	.03			.03	.14		.14	.34	.02				.18	.27	.04	.02													.05	.71	
DANVILLE SEWAGE PLANT	1.60	.10	T		T	.05		T	.10	.30				.10	.05	.11	.04														.40	.35
GIBSON CITY	3.18	.05			.01	.07	.07	.01	2.22	.03				.31	.16		.02												.10	.11	.02	T
HOOPESTON	1.97	.16	.06		T	.15	T	.13	.09	.80				.10	.07	.26	.09														.02	.04
KANKAKEE 3 SW	3.16		.01	T		.03	.15	1.40	.28	.66				.13	.04	.38	.01														.04	.03
MONTICELLO NO 2	3.01	T	.07	T	T	.05		T	.42	.84				.38	.02	.17							.06				T		.19	.23		.58
PIPER CITY 3 SE	2.85	T	.01			.18	.08	.22	1.42	.48				.23	.02	.07	.08												T	T	.03	.03
PONTIAC	2.86	T	T			.13	.14	.55	.25	.54				.36	T	.20	.04												T	.46	.11	.08
RANTOUL	1.40	.03		T	T	T		.10	.68	.02				.26	.20	.02	.01											T	T		.08	
SIDELL	1.82		.07						.04	.16				.26	T															•	1.29	
URBANA	1.40	.12			.06	T		.08	.52					.31	.16	.02												T	T	T	.13	
WATSEKA 2 NW	4.85	.01	.07		.05	.04	T	.76	2.85	.32				.45	.15	.02														.04	.09	
• • • WEST SOUTHWEST 06																																
ALTON OAM 26	1.35	.21	.08			.05	.05	T	.12	.04				.71	.03	.05														.01		T
BARRY	1.55	.28						T						.13	.24	.25														.32	.21	.12
BEARDSTOWN	1.85		.06				T		T	.15				.52	.05	.32												.05		.32	.38	T
BLUFFS	2.10	.14						.12	.35	.06				.37	.08												T		.51	.12	.35	

See reference notes following Station Index

DAILY PRECIPITATION

Station	Total	Day of Month																												
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
CARLINVILLE	2.78	.15		T	.04				.24					.59	.20	.22									1.24				.03	.05	.02	
EDWARDSVILLE	1.25	.20	.19						.28	.09				.43	.03															.03	
GRAFTON	1.37	.25							.29	T				.39	.10	.06													.08		T
GREENVILLE 1 E	1.86		.12			.13		.10	.03	.22				.58	.03														T	.65	T
GRIGGSVILLE	1.12	.16	T							.09				.42	.05	.01													.12	.13	.14
HAROIN	1.56	.44							.01					.50	.25													.24	.07	.05	
HILLSBORO 2 SSW	1.14		.20		T	.03			.05	.13	T			.63	.03	.06	T								.01				T	T	
JACKSONVILLE	2.43	.03	.24		T	T		.11	.28	.45	T			.44	.33	.21	T								.07	.06	T	.01	.09	.01	.10
JERSEYVILLE 2 SW	1.54	.33		T					.34	.01				.37	.10	.05	T								T		.01		.12	T	.01
MEDORA	1.37	.26		T	T			.14						.50	.24	.14								T			T	.07	T	.02	
MOUNT OLIVE 1 E	-		-			.10			-	-				*	.70											T			-	-	
PANA	1.18		.07		T	.02		.03	.10	.20				.51	.01								T				T	.15		.04	.05
PLEASANT HILL	1.39	.27							T					.64	.05													T	.25	.18	
SPRINGFIELD WSO AP R	1.88	.06					.05	T	.08				.26	.34	.19										.06		.01	.03	.28	.10	.42	
SPRINGFIELD 4 SE	3.08		.08						.14	.09				.50	.08	.19												.18	.40	1.05	.23	.14
TAYLORVILLE	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
VIRDEN 1 N	1.85	.12			.16				.35					.61	.20						T					.03	T	T	T	.33	.05	
VIRGINIA	2.29	.12						.67	.10					.43	.14										.11			.14	.02	.06	.50	
WHITE HALL 1 E	1.28	.31						.01	.08	.04				.46	.15														.08	.03	.10	.02
* * * EAST SOUTHEAST OT																																
CHARLESTON	2.68		.04			.05			.06	.20				.37	T	.09												.05	.15	1.65	.02
EFFINGHAM	.93					.28				.12				.38																.07	.08
FLORA 3 NW	1.11	.06						.03	.03	T				.63	.06										T				.21	.05	.04
GREENUP	2.06	.05				T	T		1.13					.50														.25		.13	
HUTSONVILLE POWER PL	1.62				.05	.11			.06	.09				.03	T															1.04	.24
LAWRENCEVILLE	2.72		.20		.05	.10			.02	.34				.41	.07			.10										1.33		.08	.02
MARSHALL 1 E	1.31	T	T					.08	.25					.40	.08	T													T	.70	
MATTOON	2.86	.04			.25			.02	.91					.43	.08							T						.01	.78	.34	
MOWEAQUA	1.77	.12		T	.07		T	.10	.72	.02					.40	T							T				T	T	.20	.14	
NEWTON 5 SE	1.09		.07		.02	.12			.02	.07				.47	.01													.07		.24	
OLNEY 2 S	1.15	.03		.04	.22	.05		.02	.11					.51															.04	.11	.02
PALESTINE	1.49	.03		.03	.10			.04	.31					.39	.01	T	.11											.04	.11	.32	
PARIS WATERWORKS	2.46	.06		T	T	.08		.03	.17					.28	.03	.02												.02		1.75	
SAINTE MARIE	1.33		.12		.05	.13			.02	.09				.40	.02	.03	T													.45	
SALEM WSMO	1.68	.14			T			.09	.04	T				.53	T								T					.67		.18	.01
TUSCOLA	2.39	.05			T	.15		.08	.40					.35	.10	T											T	T	.03	1.23	
VANDALIA EAA AP	1.47	.09		T				.01	.10				.36	.25	.07							T			.22			.01	.28	.08	
WILCOX	1.98		.40			.75				.10				.55																.18	
WINDSOR	2.22	.05		T	.13			.02	.55	T				.42	.11	T						T					T		.02	.82	.10
* * * SOUTHWEST 08																																
ANNA 1 E	1.38	.46							.23					.69															.20	T	
BELLEVILLE SO ILL UNIV	1.53	.30						.17	.46					.53																.07	
CAHOKIA	-	.31	.40						.21	.01				.31		.04													-	-	-
CAIRO WSO C1 R	2.64	1.00							.11				.52	.07	.07													T	.74	.13	
CARBONDALE SEWAGE PL	1.75	T	.65					T	.01	.15				.46													T	.19	.25	.04	T
CARLYLE RESERVOIR	2.22		.17			T			.06	.03				.60	.02	T													.98	.36	T
CENTRALIA 2 SW	2.05		.20			.02			T	.12				.48			T											.49	.36	.29	.09
CHESTER	1.23	.04	.44					.04	.11	T				.30												.07			.11	.14	
COBDEN 2 S	2.16	.43							.08					.58															1.01	.06	
OQUOIN 1 NNW	1.85	.10						.02	.10					.76															.05	.82	
GRAND TOWER 2 N	2.13		.53					T	T	.07				.53												.61	.26				.13	T
MAKANDA 1 NW	1.38	.54							.08	T				.56															.09	.06	.05	
MARION 4 NNE	1.11	.03	.34						T	T				.51												.08			.12	.03		
NASHVILLE 4 NE	1.45		.31		T				.04					.57															.21		.32	T
PRAIRIE DU ROCHER 1WSW	1.87	.35	.25						.41					.28																.07	.51	T
RED BUD	1.65	.45						.03	.63					.32																.15	.07	
SPARTA	1.76	.51						.12	.02					.40	T										.27				T	.04	.40	
WATERLOO 1 WSW	1.71	.19	.27					.02	.21	.01				.32	T	T	T										.17		T	.51	.01	T
* * * SOUTHEAST 09																																
ALBION	1.31	.20			.12			T	.09					.62														.05		.18		.05
BENTON FOREST SERVICE	.91								.01					.58																.03	.32	T
BROOKPORT OAM 52	3.23	.50	.22						.11	.09				.70	T	.04								.01		1.10					.46	
CARMI 6 NW	2.32		.15		T	.01			.02	.33				.32	.03											.10			1.11	.24	.01
DIXON SPRINGS AGR C	3.71	.41							.57					.80											.29	T		.14		1.50	
FAIRFIELD RADIO WFIW	.87	.10		T	.06				T					.46																.12	.08	.03
GOLCONDA OAM 51	2.36	.21	.15		T				.09	.08				.65	.15	.04										.01			T	.06	1.08	.04
HARRISBURG	4.58	.23			.10			T	.03					.45											T			.73		2.67	.37	
HARRISBURG DISPOSAL PL	4.85	T			T					.50				.33												.05			1.10	2.60	.25	
MCLEANSBORO 2 E	.82		.14		T	T			T	T				.48	.03											T			T	.13	.03	.01
MT CARMEL 1 NNW	1.80	.17			.11	T		.01	.50	.03				.56	T													.17		T	.24	.01
MOUNT VERNON	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
ROSICLARE	3.41	.41						T	.31	T				.62	.10	T									.06					.96	.95	
SHAWNEETOWN NEW TOWN	2.58	.08	.32	T					.06	.47				.64	.08											.09				.14	.70	T
WAYNE CITY	2.15		.19							.06				.57																1.12	.21	

EXTREMES

HIGHEST TEMPERATURE BARRINGTON 1 SE	95	DATE	21
LOWEST TEMPERATURE WHEATON 3 SE	29	DATE	10
GREATEST TOTAL PRECIPITATION LINCOLN	T.32		
LEAST TOTAL PRECIPITATION MCLEANSBORO 2 E	.82		
GREATEST 1 DAY PRECIPITATION LINCOLN	5.01	DATE	08

See reference notes following Station Index.

DAILY TEMPERATURES

Station		Day of Month																													Average
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
* * *																																
NORTHWEST 01																																
ALEDO	MAX	70	68	58	65	69	73	56	47	61	67	70	77	73	71	73	79	83	85	87	90	90	90	89	85	88	87	90	86	80	72	68	75.7
	MIN	57	46	43	44	40	55	45	42	36	40	47	51	56	52	50	52	57	57	61	58	63	64	60	59	59	61	59	63	63	50	40	52.6
DIXON	MAX	73	68	57	70	70	75	61	45	63	68	72	78	74	71	73	80	85	87	90	90	91	91	90	90	90	92	92	88	79	71	68	77.2
	MIN	56	45	40	38	42	54	40	39	34	35	39	46	53	50	49	50	52	55	58	55	60	60	55	62	57	57	56	61	64	51	39	50.1
FREEPORT	MAX	69	66	63	67	67	65	54	48	62	68	70	76	70	69	71	80	83	87	88	89	90	88	88	89	88	89	89	87	77	70	68	75.3
	MIN	54	46	44	40	40	52	40	40	33	34	39	47	53	50	49	48	51	54	56	54	58	57	54	60	55	56	54	62	64	48	39	49.4
FULTON DAM 13	MAX	68	67	60	66	68	67	54	60	60	67	70	76	73	71	72	80	84	88	89	88	89	89	89	88	88	85	90	87	77	72	68	75.8
	MIN	52	51	44	48	45	52	43	42	42	42	45	51	55	52	54	52	56	53	63	60	64	63	59	65	62	62	63	64	64	54	46	53.8
GALVA	MAX	70	70	55	54	68	69	74	50	45	60	67	69	76	72	63	70	78	83	84	86	88	89	89	85	85	87	86	88	82	80	57	73.5
	MIN	53	48	41	41	42	45	48	42	36	37	44	50	53	52	49	51	55	59	63	61	63	64	59	59	61	60	60	62	64	53	40	52.1
GENESEO	MAX	72	58	60	69	70	74	52	48	62	69	71	79	74	66	74	80	85	87	89	90	91	93	92	87	89		90	87	81	63	70	75.7
	MIN	53	47	42	42	40	51	42	37	34	37	43	47	54	53	51	52	53	58	62	57	61	64	58	65	63		62	61	62	50	41	51.4
HENNEPIN POWER PLANT	MAX	73	69	58	70	68	76	63	47	62	68	71	78	75	71	71	79	84	86	90	89	90	91	90	90	90	92	91	87	79	75	67	77.1
	MIN	58	49	44	38	39	54	46	43	37	31	38	45	53	49	51	49	50	52	55	50	56	54	52	59	55	55	57	59	63	50	39	49.4
KEWANEE	MAX	69	65	58	70	70	68	60	47	61	67	70	74	70	60	69	77	80	83	84	88	90	89	87	85	86	88	86	85	79	69	63	74.1
	MIN	49	48	44	45	43	55	43	42	36	41	45	50	56	56	51	55	51	62	66	64	63	63	58	62	65	63	61	61	63	53	43	53.5
MOLINE WSO AP	MAX	72	58	60	68	69	73	52	48	62	68	70	77	73	66	72	78	82	85	88	90	90	92	91	85	87	87	90	86	83	61	70	75.3
	MIN	58	46	43	42	38	52	43	37	35	34	41	49	56	54	53	49	55	53	57	55	58	60	58	59	59	59	61	60	58	50	41	50.7
MORRISON	MAX	71	70	57	68	68	70	63	48	62	66	70	76	75	70	72	81	84	87	88	90	90	90	90	89	88	88	88	87	84	72	66	76.4
	MIN	52	45	40	43	40	56	43	43	35	35	40	48	56	52	52	52	52	54	58	59	58	62	59	63	59	61	61	60	62	52	40	51.4
MOUNT CARROLL	MAX	70	67	60	68	68	67	53	49	61	68	70	77	73	71	74	80	84	87	86	89	89	88	90	88	86	88	89	86	78	72	67	75.6
	MIN	54	45	42	40	39	52	40	40	32	34	38	47	53	50	48	50	50	53	58	54	60	57	56	63	57	58	58	62	60	48	37	49.5
PAW PAW	MAX	69	70	56	59	65	68	74	46	47	59	62	69	72	70	62	69	76	70	85	86	88	89	84	86	88	87	87	88	86	74	52	72.4
	MIN	52	49	40	49	38	55	46	42	34	38	40	48	52	48	49	52	52	52	62	51	62	58	55	62	63	59	55	60	62	51	40	50.8
ROCHELLE 6 NW	MAX	73	71	56	69	68	74	58	44	61	63	69	73	73	71	70	77	82	86	86	88	89	87	85	86	86	86	87	85	76	69	66	74.6
	MIN	55	46	41	39	38	51	41	40	33	34	40	48	55	49	47	50	50	52	56	51	58	56	55	60	55	57	52	60	62	48	40	49.0
ROCKFORD WSO AP	MAX	71	55	59	69	70	72	50	46	61	68	71	76	72	66	72	78	83	85	86	89	90	85	86	87	87	86	87	88	77	62	66	74.2
	MIN	48	45	43	40	43	50	43	41	38	36	43	50	55	51	51	51	52	55	59	56	60	58	56	59	57	57	56	60	61	47	42	50.4
STOCKTON	MAX	67	63	60	66	65	69	52	51	60	66	69	73	69	64	71	80	81	83	85	86	86	86	86	85	83	85	85	82	75	65	65	73.0
	MIN	53	45	43	43	43	52	39	40	35	41	43	52	52	50	52	53	56	62	59	59	62	59	55	61	58	58	58	60	62	47	39	51.3
TISKILWA	MAX	74	72	59	73	73	78	60	46	63	69	71	77	75	72	74	82	85	89	90	91	91	89	90	90	90	90	90	87	80	77	68	77.9
	MIN	58	48	44	43	40	50	46	43	35	32	37	43	55	50	50	48	49	50	55	50	57	55	51	60	57	57	55	58	61	50	40	49.3
WALNUT	MAX	70	69	54	71	68	73	58	45	61	66	70	76	74	70	72	79	84	87	89	89	90	90	89	88	89	89	89	87	80	79	68	76.2
	MIN	56	46	41	42	43	54	43	41	33	38	48	49	54	52	49	52	57	57	59	58	62	58	62	59	61	61	56	62	64	48	40	51.8
* * *																																
NORTHEAST 02																																
ANTIOCH 2 NW	MAX	59	69	36	52	62	67	71	41	41	59	67	70	70	71	66	64	71	81	83	81	88	84	76	81	85	82	78	80	84	72	47	69.6
	MIN	44	43	42	35	36	41	37	35	31	32	33	41	46	50	48	46	47	49	49	51	52	52	49	50	51	51	48	50	53	46	38	44.4
AURORA COLLEGE	MAX	72	64	55	68	70	75	57	45	60	69	72	76	73	62	67	76	81	86	84	88	89	83	88	88	88	85	90	89	75	62	66	74.3
	MIN	54	48	41	40	43	45	42	39	34	34	41	51	53	53	48	52	51	52	58	55	59	58	57	63	58	57	54	61	62	47	40	50.0
BARRINGTON 1 SE	MAX	68	64	53	72	74	72	60	42	64	67	73	78	82	80	71	82	84	78	82	85	95	94	88	90	88	87	90	94	90	80	60	77.0
	MIN	44	46	38	34	39	53	39	39	31	30	36	43	52	50	46	48	44	52	50	50	55	53	49	50	52	52	50	59	62	42	38	46.0
CHICAGO GRANT PARK	MAX	72	62	53	51	68	77	47	45	53	58	67	70	74	64	59	59	68	80	75	77	76	68	71	79	79	70	76	81	75	66	57	67.0
	MIN	48	51	46	45	48	47	43	41	43	44	51	52	55	50	49	50	54	56	54	55	58	56	56	59	59	61	59	65	65	44	47	52.0
CHICAGO O'HARE WSO AP	MAX	71	57	53	62	69	74	47	44	58	67	73	77	73	69	63	73	80	85	83	87	84	79	84	86	85	80	83	88	76	65	63	72.2
	MIN	48	46	43	39	44	47	42	39	37	35	42	48	56	54	52	51	50	57	54	54	59	57	56	54	57	57	55	59	64	46	43	49.8
CHICAGO UNIVERSITY	MAX	73	62	52	58	69	79	48	45	55	60	70	71	76	67	62	64	74	84	72	80	77	72	75	83	82	73	79	85	76	65	57	69.2
	MIN	47	49	45	42	48	47	42	40	41	40	46	50	56	49	48	52	52	57	54	54	58	55	55	58	59	58	57	64	65	43	45	50.8
CHICAGO MIDWAY WSO AP	MAX	75	60	55	61	70	77	47	45	57	65	68	75	73	66	62	69	79	86	83	89	90	81	83	89	84	78	80	92	72	63	59	72.0
	MIN	52	49	44	42	43	46	43	39	36	34	47	51	57	53	52	52	52	58	56	56	61	58	59	64	60	58	56	64	61	42	44	51.3
DE KALB	MAX	70	69	54	67	67	71	60	43	60	68	69	74	72	71	68	76	82	86	84	88	89	84	86	87	88	86	91	89	78	75	66	74.8
	MIN	55	47	43	38	41	54	42	41	34	34	40	48	53	50	50	52	52	56	57	54	59	56	58	64	57	61	53	63	63	47	42	50.5
GEBHARD WOODS ST PARK	MAX	73	70	60		71	80	71	47	61	67	70	77	76	72	70	78	82	87	86	91	90	86	88	90	90	88	91	89	78	74	68	77.4
	MIN	58	49	44		38	50	46	42	34	31	36	43	54	53	50	52	48	51	53	48	55	53	52	56	52	62	52	60	65	48	42	49.2
JOLIET	MAX	72	72	58	66	72	78	74	47	62	69	72	77	77	75	66	76	81	87	86	89	89	87	87	88	89	86	89	90	88	76	65	77.1
	MIN	51	50	48	40	45	54	45	45	36	33	38	48	55	53	50	52	48	54	54	52	57	55	58	60	53	60	54	61	65	46	43	50.4
MARENGO	MAX	72	71	54	69	70	72	56	42	60	69	72	75	75	71	68	77	82	86	86	89	90	85	85	89	90	86	88	90	77	72	67	75.3
	MIN	47	45	42	34	37	46	38	38	32	31	39	48	52	48	45	51	48	54	51	51	56	55	51	54	52	52	49	54	64	46	38	46.4
OTTAWA	MAX	75	67	60	71	70	80	60	47	64	70	72	78	75	68	72	80	84	88	89	91	91	90	90	92	90	90	91	88	78	72	69	77.5
	MIN	58	50	43	43	44	55	45	42	35	35	41	49	55	52	51	54	53	55	58	54	62	57	55	62	58	63	57	62	64	50	44	51.8
PARK FOREST	MAX	71	58	57	64	70	80	52	47	57	67	71	76	64	66	63	69	79	85	81	87	84	81	87	88	89	85	91	89	76	64	62	72.9
	MIN	55	44	42	38	43	48	44	41	37	32	40	44	54	51	48	46	42	56	57	51	60	56	52	59	52	58	57	62	64	43	41	48.9
PERU 2 W	MAX																																
	MIN																																
WAUKEGAN 4 WSW	MAX	58	70	56	51	55	64	72	41	41	55	65	68	67	72	66	61	64	77	81	79	85	77	73	83	81	75	74	76	80	75	48	67.4
	MIN	43	46	44	37	37	42	39	37	34	35	37	43	49	52	49	49	48	49	51	51	55	55	53	53	53	54	52	54	60	46	42	46.7
WHEATON 3 SE	MAX	71	71	58	66	71	75	69	43	61	70	71	75	75	74	65	76	82	88	86	89	90	84	88	88	88	86				74	66	75.0
	MIN	50	42	41	35	40	53	42	40	33	29	34	41	54	51	46	47	44	50	50	49		54	51	53	54	54			50	45	38	45.4

See Reference Notes Following Station Index

Station		Day of Month																													Average
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
* * *																																	
WEST 03																																	
GALESBURG	MAX	70	58	54	68	68	75	54	46	60	67	70	77	71	64	71	78	82	84	87	88	89	89	88	83	84	87	88	82	81	62	62	73.8
	MIN	56	48	44	41	38	52	44	42	36	38	46	51	54	51	49	49	54	55	59	60	59	62	61	61	60	59	62	63	61	46	39	51.6
GOLDEN 1 NW	MAX	71	68	58	69	74	79	75	55	63	69	72	78	73	68	72	79	82	85	87	89	92	91	91	85	88	91	90	84	80	68	67	77.2
	MIN	59	52	41	42	44	59	48	45	38	39	44	50	55	50	50	50	53	55	57	55	62	61	65	59	56	58	59	64	63	53	41	52.5
LA HARPE	MAX	70	59	55	68	70	78	63	49	62	68	71	77	75	68	72	80	83	85	87	89	89	91	90	87	87	89	89	81	80	65	68	75.6
	MIN	55	49	40	41	40	57	47	42	37	38	45	49	54	50	50	48	52	55	69	58	63	61	61	59	56	60	61	62	59	50	41	51.9
MONMOUTH	MAX	71	66	54	69	69	75	63	47	62	69	70	77	74	71	72	79	83	85	87	89	90	90	90	84	87	86	87	83	80	66	68	75.6
	MIN	56	48	45	44	38	54	47	42	35	35	41	48	55	51	50	51	53	55	57	53	60	60	61	58	59	59	56	62	61	50	38	51.0
QUINCY	MAX	71	65	58	70	77	78	73	57	66	67	71	75	74	68	73	80	82	83	89	89	88	91	89	80	86	90	87	82	78	66	67	76.5
	MIN	55	50	45	44	44	60	52	43	39	43	48	53	55	53	52	51	53	55	57	62	63	72	67	62	59	61	63	67	63	51	44	54.4
QUINCY FAA AP	MAX	70	59	57	69	75	79	73	50	64	68	72	77	73	68	72	79	81	83	87	86	86	90	90	81	86	87	88	83	78	65	66	75.5
	MIN	56	47	44	45	45	55	50	45	40	40	44	52	53	53	52	53	55	55	60	58	63	63	62	60	56	62	61	65	59	49	42	53.0
RUSHVILLE	MAX	76	69	58	68	73	69	63	58	65	68	63	71	72	68	73	79	83	88	88	88	89	91	89	86	87	89	88	87	78	63	67	75.9
	MIN	55	52	41	42	42	61	44	42	36	35	38	42	45	48	50	55	55	58	65	62	65	65	65	54	56	58	62	65	59	51	41	51.9
* * *																																	
CENTRAL 04																																	
BLOOMINGTON NORMAL	MAX	71	71	61	70	71	81	80	58	61	66	70	77	77	71	70	78	81	85	87	87	88	90	90	88	89	89	89	89	77	77	65	77.5
	MIN	59	53	42	41	38	58	51	46	37	36	46	54	58	54	54	49	51	53	55	53	58	60	61	65	60	63	58	65	65	50	41	52.7
CHENOA	MAX	71	66	59	69	70	81	76	51	60	65	69	76	75	71	70	77	80	84	84	83	89	87	88	90	90	88	90	86	78	75	65	76.2
	MIN	57		42	46	40	59	51	43	35	32	39	46	55	49	49	51	49	53	52	53	54	57	56	60	56	56	54	55	63	49	42	50.1
DECATUR	MAX	71	68	62	72	74	81	74	66	63	68	71	78	75	70	70	80	81	85	89	89	92	93	91	89	90	93	92	89	79	72	65	78.5
	MIN	57	54	40	40	41	59	55	48	41		48	52	59	53	51	49	52	53	56	55	60	63	64	66	61	62	65	64	64	50	43	54.2
FARMER CITY	MAX	71	68	65	72	73	84	77	68	62	66	70	77	77	71	71	79	80	85	87	88	90	91	88	88	90	91	89	87	79	74	67	78.2
	MIN	57	52	40	38	39	57	53	46	38	33	41	50	58	53	50	48	50	53	56	54	60	59	60	64	59	60	57	62	61	50	42	51.6
HAVANA POWER STATION	MAX	74	71	60	70	71	79	78	64	64	70	73	79	75	73	73	79	82	85	89	90	89	92	93	93	87	92	89	89	80	78	68	79.0
	MIN	56	40	46	45	40	58	52	47	41	36	46	55	57	54	53	50	54	53	58	50	61	61	63	60	63	64	63	62	64	47	44	53.0
LACON 2 E	MAX	71	70	57	69	70	79	69	50	62	67	72	77	75	73	73	80	82	85	89	88	88	90	89	87	88	90	88	86	80	75	66	76.9
	MIN	57	50	44	45	38	53	46	43	36	33	43	50	57	51	53	54	51	53	56	53	60	59	55	63	60	60	56	60	65	51	40	51.4
LINCOLN	MAX	72	70	62	71	71	80	75	57	63	67	72	77	73	72	70	78	80	84	87	87	88	90	88	85	87	89	88	85	77	76	67	77.0
	MIN	58	47	44	39	40	58	53	47	39	40	44	50	57	53	52	52	55	54	57	57	62	62	62	64	63	62	64	64	64	52	43	53.5
MASON CITY 1 NW	MAX	71	68	61	70	72	80	77	59	63	69	73	79	73	67	71	81	82	85	90	88	89	92	91	89	89	91	88	86	77	71	66	77.7
	MIN	57	50	40	38	40	57	51	45	37	38	43	47	57	52	52	50	52	53	57	55	63	60	60	59	62	59	60	64	64	52	43	52.2
MINONK 3 NE	MAX	71	71	59	69	68	80	80	50	60	66	71	77	78	72	69	78	81	84	87	89	90	89	89	90	89	88	89	88	83	76	63	77.2
	MIN	57	47	42	40	40	54	49	43	35	33	40	43	55	50	49	50	49	53	55	49	59	55	52	59	56	57	52	58	63	49	42	49.5
PEORIA WSO AP	MAX	71	57	58	70	70	80	63	49	62	67	70	76	73	64	69	78	80	83	88	88	88	89	88	87	87	88	87	85	78	59	67	74.8
	MIN	52	50	43	40	38	52	47	43	37	38	45	54	55	51	50	49	51	54	58	56	60	62	61	59	63	62	62	64	59	44	41	51.6
PRINCEVILLE 1 N	MAX	70	69	57	69	70	76	70	47	60	65	67	76	75	70	70	76	80	82	86	87	87	88	87	86	86	85	87	86	78	75	66	75.3
	MIN	58	49	43	42	40	56	47	44	36	35	42	52	52	52	51	51	52	55	57	55	61	60	59	60	61	58	58	61	63	49	43	51.7
* * *																																	
EAST 05																																	
DANVILLE	MAX	71	70	63	70	72	82	78	68	63	67	71	78	77	74	68	77	80	85	86	87	90	89	88	88	90	90	90	88	85	78	63	78.3
	MIN	56	55	42	40	41	59	55	49	43	34	38	42	58	51	53	48	47	49	51	51	54	55	56	55	53	58	56	55	61	47	42	50.1
HOOPESTON	MAX	70	66	61	70	70	81	72	63	61	66	70	77	73	70	68	75	78	85	88	88	90	90	88	88	91	91	90	88	81	76	63	77.0
	MIN	56	52	43	42	45	58	52	45	40	34	42	45	56	52	52	52	48	52	56	54	59	57	59	60	58	56	58	58	63	46	42	51.4
KANKAKEE 3 SW	MAX	72	72	61	69	72	82	80	58	60	65	70	77	76	72	68	74	79	84	85	88	88	85	88	90	89	89	90	88	87	77	66	77.5
	MIN	54	51	42	40	43	56	49	45	38	35	41	47	54	52	51	51	48	54	55	52	58	55	52	60	59	60	55	60	65	46	42	50.6
PIPER CITY 3 SE	MAX	72	70	61	71	71	82	72	52	62	66	70	78	77	73	68	78	81	85	89	90	91	90	90	90	90	92	91	89	84	78	69	78.1
	MIN	56	54	42	41	42	51	49	43	37	33	40	45	54	50	51	52	50	52	54	52	58	55	56	58	57	59	54	60	65	47	42	50.3
PONTIAC	MAX	72	72	61	72	70	82	81	52	63	66	68	75	75	72	70	80	81	86	86	90	92	90	88	89	91	90	91	89	79	77	66	77.9
	MIN	57	50	43	42	42	56	50	44	36	37	42	48	56	52	51	52	51	55	58	54	61	59	58	62	59	61	57	61	64	47	44	51.9
RANTOUL	MAX	72	71	61	69	73	82	81	68	61	66	71	78	79	74	71	77	80	84	88	88	90	90	90	90	91	92	90	89	85	79	64	78.8
	MIN	57	55	43	42	43	59	54	49	40	39	48	50	58	53	52	52	51	56	59	55	61	60	63	62	62	61	58	60	65	48	44	53.5
URBANA	MAX	70	61	62	71	72	80	70	58	62	67	71	78	73	68	70	78	80	84	87	88	89	90	88	89	89	91	90	88	81	70	66	76.8
	MIN	58	49	45	45	48	57	54	44	41	41	47	51	57	53	52	55	52	57	61	58	65	62	63	63	63	63	61	61	64	45	44	54.2
WATSEKA 2 NW	MAX	70	69	59	69	69	80	79	62	58	65	69	75	75	71	68	73	78	84	84	84	87	87	87	87	88	88	91	88	89	76	64	76.5
	MIN	59	51	39	42	46	58	53	45	39	35	41	45	55	52	52	51	49	51	54	51	56	55	59	63	56	60	57	61	60	46	53	51.4
* * *																																	
WEST SOUTHWEST 06																																	
ALTON DAM 26	MAX	75	70	63	62	69	76	81	75	57	66	67	72	77	74	65	71	81	83	83	88	88	88	91	89	80	85	90	91	90	81	65	77.2
	MIN	55	52	45	43	45	53	60	53	42	42	43	44	45	45	52	49	53	55	58	59	62	63	66	61	62	61	63	63	64	59	42	53.5
CARLINVILLE	MAX	73	72	66	71	75	82	77	72	65	68	72	77	76	72	72	79	82	84	88	87	90	91	89	86	86	90	90	87	81	76		79.2
	MIN	56	53	41	39	39	56	57	48	40	36	39	53	58	52	51	47	50	50	53	50	60	58	59	56	60	58	62	61	63	53		51.9
GRIGGSVILLE	MAX	72	67	62	70	76	79	76	65	65	68	71	77	72	69	73	78	81	83	87	87	88	91	90	82	85	88	88	81	79	75	65	77.1
	MIN	55	51	43	44	46	59	51	46	37	40	47	52	54	53	53	54	52	56	60	57	65	62	68	59	57	62	61	64	63	56	43	53.9
HILLSBORO 2 SSW	MAX	72	70	64	70	76	81	78	71	65	68	72	78	75	74	72	79	81	83	88	87	90	90	88	84	86	88	89	86	80	76	67	78.3
	MIN	56	54	44	41	42	55	60	49	42	41	46	53	58	54	52	55	55	59	60	58	63	64	64	60	64	64	65	61	63	53	42	54.7
JACKSONVILLE	MAX	74	71	59	61	69	74	79	76	52	64	67	71	76	72	65	70	79	80	82	87	87	87	90	88	80	85	91	89	85	78	62	75.8
	MIN	52	54	43	41	40	44	52	51	39	35	41	44	54	53	52	49	52	49	52	54	58	59	61	60	58	58	59	60	63	57	44	51.2

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DAILY TEMPERATURES

ILLINOIS
MAY
1972

Station		Day of Month																													Average
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
JERSEYVILLE 2 SW	MAX	73	71	63	70	79	84	81	73	63	67	71	77	76	72	73	79	81	82	88	87	89	91	90	88	85	88	90	88	79	76	77	79.1
	MIN	56	52	39	38	40	55	55	50	41	42	42	52	58	52	54	46	49	49	52	51	58	58	62	58	56	56	56	62	64	46	39	51.2
PANA	MAX	71	67	63	71	75	81	75	63	64	67	71	76	75	70	72	78	80	82	86	85	89	88	86	84	86	88	87	83	79	75	65	76.8
	MIN	57	54	43	41	43	57	59	49	43	40	43	51	58	55	52	53	55	56	60	56	61	61	60	63	64	62	64	61	64	51	44	54.2
SPRINGFIELD WSO AP	MAX	72	59	62	71	73	80	76	64	64	68	72	79	73	66	71	79	80	84	87	86	88	91	90	85	87	90	88	87	78	62	66	76.7
	MIN	54	45	41	39	41	58	55	45	40	40	46	53	59	54	52	50	52	52	58	53	61	62	63	60	62	59	63	66	61	46	45	52.7
SPRINGFIELD 4 SE	MAX	74	77	62	63	70	72	80	74	61	64	68	71	79	74	66	72	78	81	84	87	86	90	91	91	86	90	91	90	87		64	77.4
	MIN	55	59		40	47	57	54	46																						
VIRDEN 1 N	MAX	71	72	62	70	75	82	79	70	65	73	72	79	74	70	71	80	82	83	89	89	90	93	91	86	89	90	90	88	80	76		79.4
	MIN	55	49	41	37	41	51	55	47	38	41	50	46	56	52	52	50	54	59	58	54	61	62	60	56	63	59	60	60	60	45		52.4
WHITE HALL 1 E	MAX	74	72	63	70	75	81	78	74	63	68	72	72	71	70	71	79	82	83	86	88	88	90	90	88	85	88	88	86	79	78	66	78.0
	MIN	55	51	41	36	40	56	58	48	40	42	44	48	56	53	53	48	54	51	55	58	56	59	65	57	58	60	58	61	63	53	44	52.3
* * *																																	
EAST SOUTHEAST 07																																	
CHARLESTON	MAX	72	67	64	68	71	81	75	67	62	69	70	77	74	71	69	77	77	81	85	85	88	88	85	86	88	89	87	85	81	76	63	76.6
	MIN	60	56	46	47	48	60	58	52	45	41	49	55	60	62	53	55	54	58	62	57	64	62	63	67	65	64	65	62	65	50	44	56.4
EFFINGHAM	MAX	78	76	65	69	73	78	83	67	66	70	73	80	78	74	72	82	81	85	88	87	93	92	90	88	91	92	94	91	83	73	52	79.5
	MIN	54	46	45	44	43	58	59	54	45	41	42	50	59	55	51	50	55	54	54	57	60	62	58	56	62	50	64	59	63	52	44	53.1
FLORA 5 NW	MAX	74	72	67	72	76	82	77	67	66	68	72	78	79	77	73	80	80	82	87	86	92	91	88	88	90	92	90	89	82	73	68	79.3
	MIN	58	56	42	43	40	58	60	55	46	39	39	46	58	52	51	48	52	50	52	49	56	52	54	57	57	55	58	55	62	54	40	51.4
MARSHALL 1 E	MAX	76	68	65	70	73	80	78	70	65	68	73	78	78	75	70	77	78	83	86	85	90	89	89	89	90	91	89	88	80	77	64	78.5
	MIN	59	54	42	48	45	56	58	55	46	38	40	46	59	53	53	52	50	52	55	53	56	59	56	58	55	56	58	54	60	54	41	52.3
MATTOON	MAX	70	64	65	68	72	81	70	62	62	68	72	77	75	71	70	78	81	84	87	86	91	90	86	88	89	92	89	87	82	71	65	77.2
	MIN	58	48	42	44	43	57	58	46	43	39	43	52	59	55	51	52	52	52	57	57	64	61	62	62	59	59	63	62	64	46	43	53.3
MOWEAQUA	MAX	75	69	60	75	73	82	74	69	64	67	70	76	75	70	71	80	82	84	88	87	91	91	88	87	89	91	89	88	81	75	65	78.3
	MIN	57	49	40	38	38	55	55	50	43	38	42	49	58	52	50	47	53	52	52	54	58	61	58	62	61	59	65	59	64	52	39	51.9
NEWTON 5 SE	MAX	75	69	70	65	69	73	79	70	65	65	61	71	77	75	74	71	79	79	81	85	85	91	89	86	87	88	90	89	88	80	74	77.4
	MIN	55	56	43	47	44	51	59	60	46	42	44	46	53	53	52	50	53	53	55	54	54	63	59	59	56	58	61	57	62	61	43	53.2
OLNEY 2 S	MAX	73	72	67	70	75	80	77	67	67	68	72	77	76	75	72	79	80	83	87	86	91	91	87	87	90	92	89	88	82	76	67	78.8
	MIN	60	57	41	47	41	58	60	61	47	43	43	50	60	55	51	47	51	51	54	52	54	58	55	59	55	56	62	55	60	55	44	53.0
PALESTINE	MAX	72	73	66	70	75	83	73	67	67	68	73	78	77	76	71	78	79	82	85	85	90	88	86	86	88	89	86	86	81	73	65	77.9
	MIN	60	53	44	49	43	60	62	52	48	42	44	49	59	57	53	51	51	53	55	53	56	60	58	61	57	60	62	57	62	50	43	53.7
PARIS WATERWORKS	MAX	72	69	65	72	73	81	75	68	64	68	73	78	77	74	70	76	80	85	86	85	90	90	89	88	91	93	89	87	81	73	63	78.2
	MIN	58	54	41	45	46	60	57	50	43	37	43	50	59	56	51	51	50	53	55	53	57	59	58	60	58	60	62	59	64	48	43	52.9
SALEM WSMO	MAX	71	68	67	71	76	81	74	66	65	68	72	77	77	71	72	80	80	82	86	85	90	90	87	84	88	91	89	86	80	75	67	77.9
	MIN	57	55	43	43	44	56	60	53	45	43	44	50	57	55	51	49	56	55	59	55	59	61	59	60	57	61	65	61	65	52	42	53.9
TUSCOLA	MAX	70	70	63	71	73	82	81	67	63	67	73	79	75	72	71	80	80	86	89	88	92	91	90	90	91	92	92	89	85	81	65	79.3
	MIN	52	48	42	44	45	57	55	51	44	40	43	47	52	52	50	50	51	53	55	53	60	60	60	58	58	62	59	57	65	50	43	52.1
VANDALIA FAA AP	MAX	71	66	65	72	78	80	76	62	64	67	73	76	77	69	71	82	82	83	88	86	90	90	90	84	86	91	93	89	81	66	66	77.9
	MIN	58	46	44	41	42	55	60	48	45	43	44	54	59	56	52	48	53	54	55	56	60	60	60	61	62	59	63	60	62	45	41	53.1
WINDSOR	MAX	73	67	64	68	74	80	76	68	63	68	72	77	75	74	70	79	81	85	88	87	90	90	88	87	91	92	88	87	81	80	65	78.3
	MIN	58	54	44	42	45	57	57	54	41	38	46	52	59	55	51	51	52	54	61	52	60	57	58	63	60	59	64	61	65	50	43	53.6
* * *																																	
SOUTHWEST 08																																	
ANNA 1 E	MAX	69	72	67	73	76	81	78	64	65	66	75	75	75	73	76	80	80	80	85	86	88	90	87	83	85	89	92	87	78	74	69	78.0
	MIN	56	56	51	44	45	58	59	59	47	45	45	53	60	53	53	52	55	55	57	57	59	62	62	64	63	62	62	59	62	60	47	55.5
BELLEVILLE SO ILL UNIV	MAX	75	71	67	71	77	80	79	72	65	67	73	77	76	76	72	79	80	81	86	85	88	90	90	88	85	90	89	87	83	82	69	79.0
	MIN	59	53	40	38	41	56	62	57	44	40	39	50	62	60	57	44	49	49	51	55	62	63	52	55	58	54	58	59	63	55	40	52.4
CAHOKIA	MAX	77	72	68	65	73	80	83	76	61	66	67	74	74	73	68	74	74	82	83	85	89	84	92	91	79	81	92	92	90	82	67	77.9
	MIN	57	51	43	41	45	53	59	57	46	45	42	55	58	55	54	49	50	49	53	56	55	61	59	60	58	59	57	60	64	61	42	53.4
CAIRO WSO C1	MAX	68	72	68	73	79	80	69	68	66	68	77	78	77	77	77	81	81	82	86	84	89	91	88	80	86	90	89	83	78	76	70	78.4
	MIN	59	60	54	52	55	62	65	54	51	52	53	61	64	62	57	60	61	62	63	63	67	66	67	69	66	67	69	66	66	55	53	60.7
CARBONDALE SEWAGE PL	MAX	74	75	71	75	78	80	77	68	67	68	78	78	78	75	76	81	81	82	86	85	91	92	89	85	85	89	92	87	80	74	70	79.6
	MIN	60	57	47	44	44	54	62	51	47	43	41	53	60	53	56	49	52	52	54	53	54	57	57	61	63	57	59	59	64	55	46	53.7
CARLYLE RESERVOIR	MAX	76	70	68	67	71	77	80	74	62	69	66	71	78	76	71	73	77	78	81	85	84	89	88	87	83	84	90	88	88	78	67	77.3
	MIN	57	55	46	42	44	49	61	59	45	45	47	51	56	57	52	51	54	56	56	56	59	63	66	60	61	62	66	63	64	61	44	55.1
COBDEN 2 S	MAX	73	74	75	78	78	82	80	75	66	72	77	79	77	77	78	81	82	84	87	86	88	90	89	86	81	89	92	87	78	74	66	80.0
	MIN	55	53	54	48	48	60	60	55	46	47	45	48	53	50	53	48	52	57	54	53	56	57	59	62	60	62	62	59	62	60	46	54.3
DU QUOIN 1 NNW	MAX	77		70	74	81	80	77	70	72	67	75	79	78	77	76		82	82	85	86	88	90	89	86	87	90	89	90	80	76	68	80.0
	MIN		55	43	41	44	56	61	45	46	44	44	54	59	55	51	47		54	56	58	57	58	58	59	61	58	59	59	64	55	43	53.2
MAKANDA 1 NW	MAX	71	73	67	72	78	80	74	66	66	67	76	76	77	74	74	80	80	81	85	83	89	90	88	84	85	88	89	87	79	73	67	78.0
	MIN	55	56	51	44	50	58	63	58	46	44	43	56	60	57	55	55	54	54	58	56	62	64	63	62	63	62	62	60	64	58	46	56.1
MARION 4 NNE	MAX	77	68	73	66	71	76	79	70	66	65	66	74	76	76	74	74	78	78	81	84	82	88	89	87	83	85	87	89	85	78	73	77.4
	MIN	55	56	46	45	45	48	56	61	46	46	46	47	54	54	56	48	50	53	55	56	51	59	56	59	62	58	60	55	59	63	46	53.3
NASHVILLE 4 NE	MAX	74	68	66	71	76	80	76	68	64	66	72	76	76	75	71	79	79	81	86	85	90	89	87	84	85	89	89	87	85	77	66	78.0
	MIN	56	54	46	43	47	56	61	53	44	42	43	52	58	56	52	52	56	56	59	56	62	64	62	60	64	62	65	62	65	54	44	55.0
SPARTA	MAX	74	70	69	72	77	79	78	67	66	67	74	77	75	78	73	76	81	82	87	85	90	90	89	86	86	90	89	87	82	78	69	78.8
	MIN	57	55	44	42	46	58	61	57	46	40	44	55	59	57	55	52	48	52	55	53	60	62	61	60	61	60	61	61	65	55	40	54.3
WATERLOO 1 WSW	MAX	74	70	64	72	79	81	77	71	65	70	76	78	76	67	74	81	81	83	85	84	89	91	90	89	86	90	90	88	82	81	69	79.1
	MIN	56	53	42	41	45	60	60	51	46	45	44	53	59	56	54	50	51	52	55	54	61	64	63	61	59	59	60	62	63	56	43	54.1

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Station		Day of Month 1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Average
* * *																																	
SOUTHEAST 09																																	
ALBION	MAX	76	75	70	71	77	82	82	68	67	67	72	78	79	77	75	80	80	82	86	86	90	91	88	88	90	93	91	91	85	78	67	80.1
	MIN	60	58	57	46	46	58	62	61	46	44	44	51	51	58	53	57	55	57	58	57	63	65	62	62	62	65	68	58	63	57	44	56.4
BROOKPORT DAM 52	MAX	73	71	69	71	77	79	73	69	68	68	75	76	77	75	75	80	81	81	86	84	90	91	88	84	87	90	91	86	75	77	68	78.5
	MIN	57	53	49	47	48	55	61	61	49	44	48	54	61	59	56	52	52	53	54	54	56	57	57	61	61	59	61	61	64	61	47	55.2
OIXON SPRINGS AGR C	MAX	76	72	69	69	78	80	76	66	66	66	76	76	76	73	72	80	80	81	83	82	87	88	88	86	86	89	88	83	82	73	69	77.9
	MIN	67	57	46	48	44	54	63	63	47	44	44	51	61	56	54	46	50	54	56	56	61	62	56	59	60	60	60	60	63	64	46	55.2
FAIRFIELD RADIO WFIW	MAX	74	75	68	74	78	80	79	69	66	67	73	79	76	78	74	79	80	84	85	84	90	90	88	89	88	90	88	87	85	76	66	79.3
	MIN	60	58	42	47	42	53	60	62	47	44	42	52	51	54	54	49	53	53	57	56	60	64	56	58	58	59	59	55	61	59	42	53.8
HARRISBURG	MAX	78	75	68	74	81	83	78	71	70	70	79	80	81	78	77	83	83	86	90	88	94	94	92	90	91	92	91	89	84	75	69	81.7
	MIN	58	59	48	49	45	56	59	61	49	45	43	51	61	57	56	49	54	52	53	53	57	58	56	60	61	59	61	58	63	59	47	54.7
MCLEANSBORO 2 E	MAX	78	69	75	69	73	77	81	73	70	66	67	74	78	79	77	76	80	79	81	86	84	90	89	88	88	89	90	90	89	81	76	79.4
	MIN	56	55	44	45	43	48	58	61	47	44	43	46	56	54	52	48	50	52	56	55	60	60	57	59	58	61	62	57	62	62	42	53.3
MT CARMEL 1 NNW	MAX	74	75	69	71	74	80	70	68	66	68	73	78	76	75	70	79	79	83	86	84	89	90	88	88	89	91	87	87	79	75	66	78.3
	MIN	60	58	44	47	44	56	61	61	47	43	48	52	59	57	50	50	53	54	55	54	56	62	57	59	58	61	60	56	60	61	43	54.4
MOUNT VERNON	MAX																																
	MIN																																
ROSICLARE	MAX	76	74	68	70	76	78	78	68	66	65	75	76	75	75	73	78	79	80	85	82	88	88	86	87	86	87	87	85	74	75	65	77.6
	MIN	58	56	50	51	46	52	60	63	49	44	49	52	62	55	55	50	51	52	53	54	56	58	56	60	61	59	59	60	63	62	49	55.0

SUPPLEMENTAL DATA

	Wind (Speed — m.p.h.) Resultant Direction	Resultant Speed	Average	Fastest mile	Direction of fastest mile	Date of fastest mile	Relative humidity averages-percent Standard of Time CENTRAL 00	06	12	18	Number of days with precipitation Trace	.01-.09	.10-.49	.50-.99	1.00-1.99	2.00 and over	Total	Percent of Possible sunshine	Average sky cover sunrise to sunset
CAIRO WSO CI	1	-	-	25	SW	14+	-	-	-	-	1	2	2	2	1	0	8	67	4.7
CHICAGO O HARE WSO AP	6	2.2	10.0	35++	25	14	75	81	54	52	3	3	4	3	0	0	13	-	5.3
CHICAGO WSO AP	8	2.5	9.4	38	W	29	71	77	54	51	2	3	5	2	0	0	12	70	5.0
MOLINE WSO AP	20	0.5	8.9	28	SW	02+	78	83	51	49	4	5	3	1	2	0	15	64	5.3
PEORIA WSO AP	18	0.6	8.6	30	SW	02	71	77	49	50	4	8	2	1	0	0	15	74	5.8
ROCKFORD WSO AP	11	2.0	8.8	29++	19	05	75	83	54	50	2	5	3	2	2	0	14	-	5.3
SPRINGFIELD WSO AP	20	1.2	10.0	39	SW	02	72	78	49	50	1	6	6	0	0	0	13	67	4.9

See Reference Notes Following Station Index

EVAPORATION AND WIND

Station		Day Of Month 1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Total or Avg.
* * * NORTHWEST 01																																	
HENNEPIN POWER PLANT	EVAP	.22	.17	.15	.32	.14	.18	.12	.03	.11	.20	.24	.30	.27	.08	.15	.20	.13	.25	.24	.29	.30	.33	.35	.41	.28	.28	.30	.29	.12	.12	.25	4.82
	WIND	111	165	93	50	42	133	66	63	52	27	58	78	109	40	56	25	22	21	30	31	21	32	36	68	32	31	51	49	57	68	55	1772
* * * EAST 05																																	
URBANA	EVAP	.10	.14	.22	.11	.03	.31	.32	.03	.06	.21	.22	.27	.24	.02	.26	.15	.18	.25	.26	.35	.31	.27	.36	.28	.30	.28	.32	.21	.22	.24	.12	6.64
	WIND	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	19	15	37	31	20	32	16	25	22	36	37	46	95	63	-
	MAX	72	71	62	63	71	79	77	70	57	72	76	79	83	77	70	73	84	87	91	85	86	86	92	90	91	91	95	88	88	80	73	79.3
	MIN	58	53	43	43	45	46	53	56	42	41	41	46	48	53	50	51	52	53	55	57	56	60	59	59	60	59	57	58	63	60	43	52.3
* * * WEST SOUTHWEST 06																																	
SPRINGFIELD 4 SE	EVAP	.08	.19	.20	*	.38	.19	.16	.27	.01	.12	.21	.19	*	*	.66	.21	.20	.18	.27	.27	.19	.35	.23	.35	.36	.21	.29	*	*	.69	-	6.688
	WIND	89	127	144	72	54	98	97	65	92	73	78	88	115	81	94	53	23	31	25	43	29	37	43	62	53	32	42	50	60	150	-	21708
	MAX	77	76	60	72	75	77	82	76	62	62	76	78	79	81	68	79	90	88	91	86	90	91	96	91	85	92	95	94	89	-	-	81.3
	MIN	58	51	45	50	53	68	63	57	41	-	44	47	50	63	53	54	57	60	60	60	63	65	63	64	73	65	64	64	64	47	-	57.4
* * * SOUTHWEST 08																																	
CARLYLE RESERVOIR	EVAP	.20	.12	.24	.14	.18	.25	.28	.22	.09	.26	.28	.27	.18	.36	.22	.19	.23	.26	.28	.32	.34	.30	.30	.35	.20	.20	.32	.35	.43	.11	.26	7.73
	WIND	78	151	96	47	50	99	113	74	90	131	77	69	80	79	104	64	34	35	28	61	50	45	29	41	46	34	30	40	69	108	79	2131
	MAX	75	70	70	70	73	80	78	74	62	70	74	72	79	81	70	75	79	83	87	85	87	86	90	89	72	89	91	90	87	80	65	78.5
	MIN	57	53	47	45	45	51	55	58	45	44	44	45	52	56	52	52	54	58	59	58	57	60	63	62	62	63	63	63	62	60	45	54.5

DAILY SOIL TEMPERATURES

Station	Depth (IN)	Time	Day of month 1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Average
URBANA																																		
	4	MAX	61	61	59	57	60	64	65	62	62	60	63	64	66	66	64	65	67	70	71	71	72	72	76	75	77	77	78	77	76	73	70	67.8
		MIN	57	59	55	55	55	56	61	59	56	56	55	58	59	63	61	61	61	63	64	65	65	67	67	69	70	70	70	70	70	69	61	62.2
	8	MAX	58	60	60	57	58	61	63	62	61	60	61	62	64	65	63	64	65	67	68	69	69	70	72	72	73	73	74	74	73	72	70	65.8
		MIN	56	58	57	56	56	57	60	60	58	58	58	59	60	62	62	62	62	64	65	66	66	67	68	70	70	70	70	70	71	70	65	63.0

MAX AND MIN FOR 24 HOURS ENDING AT 7 A. M. FROM PALMER DIAL TYPE THERMOMETER.
FLANAGAN SILT LOAM UNDER BLUEGRASS SOD. DEGREE OF SLOPE, 5 PERCENT TO SE.

See Reference Notes Following Station Index

STATION INDEX

STATION	INDEX NO.	DIVISION	COUNTY	DRAINAGE ‡	LATITUDE	LONGITUDE	ELEVATION	OBSERVATION TIME AND TABLES TEMP.	PRECIP.	EVAP.	SPECIAL (SEE NOTES)	OBSERVER
ALBION	0055	09	EDWARDS	7	38 23	88 03	490	6P	6P		N	ILL. STATE POLICE RADIO
ALEDO	0072	01	MERCER	4	41 13	90 45	720	6P	6P			GENE L BURGESS
ALEXIS WATERWORKS	0082	03	WARREN	4	41 03	90 34	694			C		MUNICIPAL WATERWORKS
ALTON OAM 26	0137	06	MADISON	4	38 53	90 11	432	7A	7A			U S CORPS OF ENGINEERS
AMBA 1 E	0187	08	UNION	4	37 28	89 14	440	6P	6P		H	J. RON HARTLINE
ANTIOCH 2 NW	0203	02	LAKE	1	42 30	88 08	752	7A	7A		H	THOMAS G. ROBINSON, JR
ARGONNE NATIONAL LAB	0237	02	DUPAGE	1	41 42	87 59	746			C		ARGONNE NATIONAL LAB
ASHLEY	0281	08	WASHINGTON	4	38 20	89 12	570			C		JAMES W. MILLSPAUGH
AUGUSTA	0330	03	MANCOCK	1	40 14	90 58	680			C		EDWARD L. SCHUTTE
AURORA COLLEGE	0338	02	KANE	1	41 45	88 20	744	7P	7P		H	AURORA COL PHYSICS DEPT
AVON 5 NE	0356	03	FULTON	1	40 44	90 22	650		7A			JAMES R MITCHELL
BARRINGTON 1 SE	0442	02	COOK	1	42 09	88 07	855	6P	6P			RAYMOND C SHAVER
BARRY	0445	06	PIKE	4	39 41	91 03	640		7A			GEORGE E. GRIDER
BEARDSTOWN	0492	06	CASS	1	40 01	90 26	445		7A			THOMAS E. PHELPS
BELLEVILLE SO ILL UNIV	0510	08	ST CLAIR	2	38 30	89 51	450	4P	4P		H	J. GEORGE KAPUSTA
BELVIDERE 1 E	0563	02	BOONE	1	42 15	88 50	815			C	H	LEON R MOSS
BENTLEY 1 E	0598	03	HANCOCK	1	40 20	91 06	650		6P			HOWARD W. COFFMAN
BENTON FOREST SERVICE	0608	09	FRANKLIN	4	38 02	88 55	445		8A			NORMAN D. MELVIN
BLOOMINGTON WATERWORKS	0761	04	MCLEAN	1	40 30	89 01	775		7A			BLOOMINGTON WATERWORKS
BLOOMINGTON NORMAL	0766	04	MCLEAN	1	40 31	89 00	785	4P	4P		H	ILL STATE NORMAL UNI
BLUFFS	0781	06	SCOTT	1	39 45	90 32	540		6P			VERNON A. NORTRUP
BRODKPORT OAM 52	0993	09	NASSAC	5	37 08	88 39	330	6P	6A			U S CORPS OF ENGINEERS
CAMDKIA	1160	08	ST. CLAIR	4	38 34	90 13	400	8A	8A			CAMDKIA TREATMENT PLT.
CAIRO WSO CI	1106	08	ALEXANDER	4	37 00	89 10	314	MID	MID	C	HJ	HATL WEATHER SERVICE
CANTON 1 ESE	1230	03	FULTON	1	40 33	90 01	628		6P			RADIO STATION WBYS
CARBONDALE SEWAGE PL	1265	08	JACKSOM	4	37 44	89 12	380	6P	7A			WESLEY MEACHAM
CARLINVILLE	1280	06	MACOUPIN	1	39 17	89 52	625	6P	6P		H	JACK A. CAMPBELL
CARLINVILLE NO. 2	1284	06	MACOUPIN	1	39 17	89 53	621			C		WILLIAM J. PRANGER
CARLYLE RESERVOIR	1290	08	CLINTON	2	38 38	89 20	501	8A	8A	8AC		U S CORPS ENGINEERS
CARMI 6 NW	1296	09	WHITE	7	38 10	88 12	390		7A			HUBERT BOHLEBER
CENTRALIA 2 SW	1386	08	CLINTON	2	38 30	89 10	463		7A			CITY OF CENTRALIA
CHAHNAHON DRESOEN ISL	1420	02	GRUNOY	1	41 24	88 17	505		7A			U S CORPS OF ENGINEERS
CHARLESTON	1436	07	COLES	7	39 29	88 11	710	6P	7A			EASTERN ILL. UNIV.
CHENOA	1475	04	MCLEAN	1	40 44	88 44	710	6P	6P			JOSEPH W. SOMMER
CHESTER	1491	08	RANDOLPH	4	37 54	89 50	400		7A			ROBERT W. GARRIS
CHICAGO CALUNET TR WKS	1522	02	COOK	3	41 40	87 36	593			C		CHICAGO SANITARY DIST
CHICAGO CEN WT FILT PL	1523	02	COOK	3	41 54	87 36	600			C		CI OP CHICAGO, MCDUGEL
CHICAGO GRANT PARK	1526	02	COOK	3	41 53	87 37	609	MID				HATIONAL WEATHER SERV
CHICAGO MAYFR PMP STA	1542	02	COOK	3	41 58	87 45	647			C		CITY ENGR WATER PURIF
CHICAGO O'HARE WSO AP	1549	02	COOK	1	41 59	87 54	658	MID	MID	C	HJ	NATL WEATHER SERVICE
CHICAGO ROSELAND RMPG	1552	02	COOK	3	41 42	87 38	659			C		CITY OF CHICAGO
CHICAGO RACINE PUMP	1557	02	COOK	3	41 49	87 41	640			C		CHICAGO SANITARY DIST
CHICAGO SAN DIST OFF	1562	02	COOK	3	41 54	87 38	630			C		CHICAGO SANITARY DIST
CHICAGO S FILTER PLANT	1564	02	COOK	3	41 49	87 33	611			C		CITY ENGR WATER PURIF
CHGO SPRINGFIELD PMPG	1567	02	COOK	3	41 55	87 44	630			C		CITY ENGR WATER PURIF
CHICAGO UNIVERSITY	1572	02	COOK	3	41 47	87 36	594	MID	MID	C		NATL WEATHER SERVICE
CHICAGO MIDWAY WSO AP	1577	02	COOK	3	41 47	87 45	607	MID	MID	C	HJ	NATL WEATHER SERVICE
CHILLICOTHE	1627	04	PEORIA	1	40 55	89 30	510		7A			DON H. CONNOR
CISNE 2 ESE	1664	09	WAYNE	7	38 31	88 24	454			C		FRANK K. STANFORD
CLINTON 1 SSW	1743	04	DE WITT	1	40 08	88 58	695		5P		H	R. E. PITRAT
COBDEN 2 S	1775	08	UNION	4	37 30	89 15	540	5P	5P			R. G. ANDERSON
COULTERVILLE 1 SSW	1944	08	RANDOLPH	2	38 11	89 36	510			C		C WARREN BIRCHLER
CRETE	2011	02	WILL	3	41 27	87 38	664			C		VILLAGE OF CRETE
DANVILLE	2140	05	VERMILION	7	40 08	87 39	558	5P	5P			INTERSTATE WATER CO
DANVILLE SEWAGE PLANT	2145	05	VERMILION	7	40 06	87 36	527		7A			CENTRAL SEWAGE PLANT
DECATUR	2193	04	MACON	1	39 51	88 58	670	TP	TA		H	MRS ETHELOA C SWIGART
DE KALB	2223	02	DE KALB	6	41 56	88 46	840	5P	5P		H	NORTHERN ILLINIDS UNIV
DIXON	2368	01	LEE	1	41 50	89 29	690	6P	7A		H	ROBERT M. NELLIS
DIXON SPRINGS AGR C	2359	09	POPE	5	37 26	88 40	440	4P	4P			DIXON SPGS AGRIC CNTR
ODWMS 2 NE	2417	04	MCLEAN	1	40 25	88 51	794			C		ADA A. DEVINE
OU QUOIN 1 NNW	2483	08	PERRY	4	38 00	89 15	410	5P	5P		E	RADIO STATION WOON
EDELSTEIN	2642	04	PEORIA	1	40 56	89 38	800			C	E	HAROLD O. PRICE
EDWARDSVILLE	2679	06	MADISON	4	38 50	89 57	500		7A		E	NAS. DEVERA M. GEBHART
EFFINGHAN	2687	07	EFFINGNAN	7	39 07	88 33	595	7P	7A		E	CLIFFORD R. MANUEL
ELGIN	2730	02	KANE	1	42 02	88 16	758		7A		E	MISS ANNETTE E. SPIEGLER
FAIRBURY WATERWORKS	2923	05	LIVINGSTON	1	40 44	88 31	691			C	E	DEPT OF WATERWORKS
FAIRFIELD RADIO WFIW	2931	09	WAYNE	7	38 23	88 19	425	5R	5P		E	RADIO STATION WFIW
FARMER CITY	2903	04	DE WITT	1	40 15	88 39	750	TP	TA		E	NORAN YEAGLE
FLORA 5 NW	3109	09	CLAY	7	38 41	88 34	500	6P	6P			W. H. HALL
FREEPORT	3257	01	STEPHENSON	6	42 18	89 37	780	7P	TP		H	JOHN SCHRODER
FREEPORT SEWAGE PLANT	3262	01	STEPHENSON	6	42 17	89 36	750		7A		E	ALVIN W. TIMM
FULTON OAM 13	3290	01	WHITESIOE	4	41 54	90 09	592	6P	7A		E	U S CORPS OF ENGINEERS
GALENA 1 N	3312	01	JO DAVIESS	4	42 25	90 26	770		8A			DIETRICH KROENCKE
GALESBURG	3320	03	KNOX	1	40 57	90 23	771	MID	MID			CITY WATERWORKS
GALVA	3335	02	HENRY	1	41 10	90 02	873	TA	TA		H	RAINASTAN SMITH
GEBHARD WOODS ST PARK	3369	02	GRUNOY	1	41 22	88 28	505	6P	6P			GEBHARD WDDOS STATE PK
GENESEO	3384	01	HENRY	6	41 27	90 10	639	MID	MID			MUNICIPAL UTILITIES
GIBSON CITY	3413	04	FORD	1	40 28	88 22	655		TP			BLAIR JOSELYN
GLADSTONE DAM 18	3455	03	HENDERSON	4	40 50	91 04	538		8A			U S CORPS ENGINEERS
GOLCONDA OAM 51	3522	09	POPE	5	37 22	88 29	354		6A		H	U S CORPS OF ENGINEERS
GOLDEN 1 NW	3530	03	ADAMS	1	40 07	91 02	725	6P	6P			ERNEST N IBNFN
GRAFTON	3572	06	JERSEY	4	38 58	90 2T	470		7A			PAUL E. ARNOLD
GRAMO TOWER 2 N	3595	08	JACKSON	4	37 40	89 30	367		7A			LERDY K. HENDERSON
GREENFIELD 1 S	3666	06	GREENE	1	39 20	90 12	550			C		WILLIAN C. MENG
GREENUP	3683	07	CUMBERLAND	7	39 15	88 10	525		5P			JOHN W. HYDE
GREENVILLE 1 E	3693	06	BOND	2	38 53	89 24	580		TA			HAROLD W. OAVIS
GRIGGSVILLE	3717	06	PIKE	1	39 43	90 44	700	TP	TA			NOWARD E. STAFFY
HARDIN	3850	06	CALHOUN	1	39 09	90 37	440		7A			ORVILLE H. JOHNES
HARRISBIRG	3879	09	SALINE	5	37 44	88 32	366	5P	5P		H	CLYDE PITTMON
HARRISBURG DISPOSAL PL	3884	09	SALINE	5	37 45	88 32	360		TA			CITY DISPOSAL PLANT
HAVANA POWER STATION	3940	04	NASON	1	40 17	90 05	464	6P	TA			HAVANA POWER STATION
HENNEPIN POWER PLANT	4013	01	RUTNAM	1	41 18	89 19	464	5P	5P	5P		HENNEPIN POWER PLANT
HILLSBORO 2 SSW	4108	06	NONTGOMERY	2	39 09	89 30	720	6P	TA			MRS RICHARO T PATTIE
HOOPESTON	4198	05	VERMILION	7	40 28	87 40	710	6P	7A		H	JOHN F. MUSHRUSH
HUTSONVILLE POWER PL	4317	07	CRAWFORO	7	39 08	87 40	455		7A		E	CENTRAL PUB SVC CO
ILLINDIS CITY OAM 16	4355	01	ROCK ISLAND	4	41 25	91 01	554		8A		E	U S CORPS OF ENGINEERS
JACKSONVILLE	4442	06	NORGAN	1	39 44	90 12	620	7A	TA		E	WLOS RAOIO
JERSEYVILLE 2 SW	4489	06	JERSEY	4	39 06	90 21	630	5P	8A			JERSEYVILLE SWG PLANT
JOLIET BRANDON RO OAN	4530	02	WILL	1	41 30	88 06	543		8A			U S CORPS OF ENGINEERS
JOLIET	4535	02	WILL	1	41 32	88 05	520	6P	6P			ILL STATE PENITENTIARY
KANKAKEE 3 SW	4593	05	KANKAKEE	1	41 05	87 55	625	6P	7A		H	DELBERT W. KOERNER
KANKAKEE SEWAGE PLANT	4603	05	KANKAKEE	1	41 08	87 53	642			C	H	MUNICIPAL SEWAGE TR PL
KEITHSBURG 1 NW	4655	01	MERCER	4	41 06	90 5T	540		8A			ROBERT CROSE
KEWANEE	4710	01	HENRY	1	41 15	89 55	820	5P	5P			STAR COURIER
KEWANEE BAKER PARK	4715	01	HENRY	1	41 15	89 55	800			C		KEWANEE BAKER PARK
LACON 2 E	4805	04	MARSHALL	1	41 01	89 21	614	5P	5P			NRS. O.B.PACE, JR.
LA HARPE	4823	03	NAMCOCK	1	40 35	90 58	T10	TP	TA		H	JACK H. SHARPE
LAVARK 1 SE	4879	01	CARROLL	4	42 06	89 49	860			C		BOYCE O HUMPHREYS
LA SALLE 1 S	4923	02	LA SALLE	1	41 19	89 06	520		7A			ILL DIV OF WATERWAYS
LAWRENCEVILLE	4957	07	LAWRENCE	7	38 43	87 41	447		TA			CALVIN L. REYNOLOS
LINCOLN	5079	04	LOGAN	1	40 09	89 22	590	6P	TA		H	VERNON P. GEHLBACH
LINCOLN LOG CABIN PK	5089	07	COLES	7	39 22	88 12	655			C		JOSEPH B. SENTENEY
LOCKPORT POWER HOUSE	5136	02	WILL	1	41 34	88 05	585			C		CHICAGO SANITARY DIST
LOUISVILLE	5216	07	CLAY	7	38 49	88 30	450			C		JAMES R. NORGAN
MACKINAW	5272	04	TAZEWELL	1	40 32	89 22	670		6P			CARLIE H KULL
MACDN8	5280	03	MCOONOUGH	1	40 28	90 40	702		7A			VERNE GEER
MAKANDA 1 NW	5294	08	JACKSON	4	37 38	89 14	680	6P	6P			HARVEY B. HARTLINE
MARENGO	5326	02	MCHENRY	6	42 15	88 36	825	6P	6P			HAROLD HYDE
MARIETTA	5334	03	FULTON	1	40 30	90 24	546			C		JOSEPH ACE MCCANCE
MARION 4 NNE	5342	08	WILLIAMSON	4	37 46	88 54	477	TA	7A			MRS NILDRED K MIGNONE

STATION	INDEX NO.	DIVISION	COUNTY	DRAINAGE ‡	LATITUDE	LONGITUDE	ELEVATION	OBSERVATION TIME AND TABLES TEMP.	PRECIP.	EVAP.	SPECIAL (SEE NOTES)	OBSERVER
MAROA 1 W	5364	04	MACON	1	40 02	88 58	720					
MARSEILLES LOCK	5372	02	LA SALLE	1	41 20	88 45	486		TA			
MARSHALL 1 E	5380	07	CLARK	7	39 23	87 41	575	5P	5P			
MASON CITY 1 NW	5413	04	NASON	1	40 13	89 43	585	6P	6P		C	
MATTOON	5430	07	COLES	7	39 25	88 21	718	MID	MID			
MCNENRY LOCK AND DAM	5493	02	MCNENRY	1	42 17	88 14	742				C	
MCLEANSBORO 2 E	5515	09	NAMILTON	5	38 05	88 30	450	TA	7A			
MEDORA	5539	06	NACOUPIN	1	39 10	90 08	620		5P			
MINONK 3 NE	5712	04	LA SALLE	1	40 56	89 00	750	6P	6P			
MOLINE WSO AP	5751	01	ROCK ISLAND	6	41 27	90 31	582	MID	MID		C HJ	
MONMOUTH	5768	03	WARREN	4	40 55	90 38	770	6P	6P		H	
MONTICELLO MO 2	5792	05	PIATT	1	40 02	88 35	645		TA			
MORRIS	5820	02	GRUNOY	1	41 21	88 26	520		TA			
MORRISON	5835	01	WHITESIDE	6	41 49	89 58	603	5P	5P		N	
MORRISONVILLE	5841	06	CHRISTIAN	4	39 25	89 28	630				C	
MT CARMEL 1 NNW	5893	09	WABASH	7	38 26	87 46	485	6P	6P		C	
MOUMT CARROLL	5901	01	CARROLL	4	42 05	89 59	837	6P	7A			
MOUNT OLIVE 1 E	5917	06	MACOUPIN	1	39 04	89 42	685		TA			
MOUNT PULASKI	5927	04	LOGAN	1	40 01	89 17	645		5P			
MOUMT STERLING	5935	03	BROWN	1	39 59	90 46	711		5P			
MOUNT VERNON	5943	09	JEFFERSON	4	38 19	88 55	500	6P	7A		H	
MOWEAQUA	5950	07	SHELBY	2	39 38	89 02	615	6P	6P			
MURPHYSBORO 2 SW	5983	08	JACKSON	4	37 44	89 22	550				C	
NASHVILLE 4 NE	6011	08	WASHINGTON	2	38 23	89 20	515	6P	6A			
NEW BOSTON DAM 17	6089	01	MERCER	4	41 11	91 03	548		7A			
NEW SALEM STATE PARK	6154	04	MENARD	1	39 58	89 51	570		8A			
NEWTON 5 SE	6159	07	JASPER	7	38 5T	88 07	500	TA	7A		C H	
NOKOMIS	6185	06	MONTGOMERY	2	39 18	89 16	-				C	
OLNEY 2 S	6446	07	RICHLAND	7	38 42	88 04	480	6P	6P			
OREGON	6490	01	OGLE	6	42 00	89 20	690				C H	
OTTAWA	6526	02	LA SALLE	1	41 22	88 50	4T4	7P	TP		H	
PALESTINE	6558	07	CRAWFORO	7	39 00	87 3T	514	7P	7P		C H	
PANA	6579	06	CHRISTIAN	2	39 23	89 05	696	TP	TA		C	
PARIS 1 N	6605	07	EDGAR	7	39 38	87 42	730				C	
PARIS WATERWORKS	6610	07	EDGAR	7	39 38	87 42	739	7P	7P			
PARK FOREST	6616	02	COOK	3	41 30	87 41	710	MID	MID		H	
PAW PAW	6661	01	LEE	1	41 41	88 59	895	TA	7A		C H	
PAYSON	6670	03	ADAMS	4	39 49	91 15	780		8A			
PEORIA WSO AP	6711	04	PEORIA	1	40 40	89 41	652	MID	MID		C HJ	
PEOTONE	6725	02	WILL	1	41 20	87 48	722		6P			
PERU 2 W	6753	02	LA SALLE	1	41 20	89 09	615	5P	5P			
PIPER CITY 3 SE	6819	05	FORO	1	40 48	88 08	69	6P	TA		C H	
PITTSFIELO NO 2	6837	06	PIKE	4	39 37	90 48	64				C	
PLEASANT MILL	6861	06	PIKE	4	39 2T	90 52	4T		6P			
PONTIAC	6910	05	LIVINGSTON	1	40 53	88 37	647	5P	TA		H	
PRAIRIE OU ROCHER LWSW	6973	08	RANOOLPH	4	38 05	90 07	385		7A		C	
PRINCEVILLE 1 N	7004	04	PEORIA	1	40 5T	89 46	725	6P	6P			
PROPHETSTOWN 1 NW	7014	01	WHITESIOE	6	41 41	89 57	605				C	
QUINCY	7067	03	ADAMS	4	39 57	91 24	601	TP	7P			
QUINCY FAA AP	7072	03	AOANS	4	39 56	91 12	763	MID	MID		H	
QUINCY OAM 21	TDT7	03	ADAMS	4	39 54	91 26	483		TA		C	
QUINCY MEMORIAL BRIOGE	7082	03	AOAMS	4	39 56	91 25	475		TA			
RANTOUL	T150	05	CHAMPAIGN	7	40 19	88 10	740	5P	5P		C	
RED BUD	7157	08	RANOOLPH	2	38 13	90 00	450		5P			
REND LAKE OAM	7187	09	FRANKLIN	4	38 02	88 58	455				C	
ROCHELLE 6 NW	7349	01	OGLE	6	41 56	89 11	820	6P	6P			
ROCKFORO 6 ENE	7377	01	WINNEBAGO	6	42 18	88 59	880		TA			
ROCKFORO WSO AP	T382	01	WINNEBAGO	6	42 12	89 06	T24	NID	MID		C HJ	
ROSICLARE	7487	09	MAROIN	5	37 25	88 21	400	6P	6P			
RUSHVILLE	7551	03	SCHUYLER	1	40 0T	90 34	660	6P	6P			
SAINTE MARIE	7603	07	JASPER	7	38 56	88 01	500		TA			
SALEN WSNO	7636	07	NARION	2	38 39	88 58	570	6P	6P			
SHABBONA 5 NNE	T833	02	DE KALB	6	41 50	88 51	8T0				C	
SHAWNEETOWN 4 NEW TOWN	T859	09	GALLATIN	5	37 23	88 11	400		7A			
SHELBYVILLE OAM	T876	07	SHELBY	2	39 24	88 47	655				C	
SIOELL	7952	05	VERMILION	7	39 55	87 49	685		7A			
SKOKIE N SIDE TR WORKS	T990	02	COOK	3	42 01	87 43	600				C	
SPARTA	8147	08	RANOLPH	4	38 08	89 42	480	6P	6P		H	
SPARTA NO. 2	8151	08	RANOOLPH	4	38 0T	89 43	500				C	
SPRINGFIELO WSO AP	8179	06	SANGAMON	1	39 50	89 40	588	NID	MID		C HJ	
SPRINGFIELO 4 SE	8189	06	SANGAMON	1	39 46	89 36	5T0	8A	8A	8A		
STICKNEY W SIDE TR WKS	8278	D2	COOK	3	41 49	87 46	635				C	
STOCKTON	8293	01	JO DAVIESS	4	42 21	90 00	1005	6P	6P			
STREATOR 2 ENE	8353	01	LA SALLE	1	41 08	88 48	650		6P			
SULLIVAN	8389	07	MOULTRIE	2	39 36	88 37	690				C	
TAYLORVILLE	8491	06	CHRISTIAN	1	39 33	89 18	634		7A			
TISKILWA	8604	01	BUREAU	1	41 1T	89 30	512	6P	6P			
TOULON	8630	06	STARK	1	40 52	89 52	T46		6P			
TUSCOLA	8684	07	DOUGLAS	7	39 48	88 17	653	5P	5P		H	
URBANA	8T40	05	CHAMPAIGN	7	40 06	88 14	T43	NID	NID		TAEGH	
UTICA STARVED ROCK OAM	875&	02	LA SALLE	1	41 19	88 59	464		TA			
VANDALIA 1 SW	8781	07	FAYETTE	2	38 57	89 06	600				C	
VANDALIA FAA AP	8T63	07	FAYETTE	2	38 59	89 10	532	NID	NID		N	
VIRDEN 1 N	8860	06	SANGANON	1	39 31	89 46	675	6P	6P			
VIRGINIA	8870	06	CASS	1	39 57	90 13	615		6P			
WALNUT	8916	01	BUREAU	6	41 34	89 35	T60	6P	6P			
WASHINGTON 1 WSW	8990	04	TAZEWELL	1	40 42	89 25	730				C	
WATERLOO 1 WSW	9002	08	MONROE	4	38 20	90 09	645	5P	8A			
WATSEKA 2 NW	9021	05	IROOUOIS	1	40 47	87 46	620	5P	5P			
WAUKEGAN 4 WSW	9029	02	LAKE	3	42 21	87 53	T00	6A	6A			
WAYNE CITY	9040	09	WAYNE	7	38 21	88 35	450		TA			
WENONA	9090	04	MARSHALL	1	41 0A	89 04	685				C	
WEST SALEM	9193	09	EDWARDS	7	38 31	88 00	445				C	
WHEATON 3 SE	9221	02	DU PAGE	1	41 49	88 04	680	5P	5P			
WHITE HALL 1 E	9241	06	GREENE	1	39 26	90 23	5T8	5P	5P		H	
WILCOX	9274	07	CLAY	7	38 38	88 18	440		TA			
WINOSOR	935&	07	SHELBY	2	39 26	88 36	685	6P	6P		H	
YATES CITY	9816	03	KNOX	1	40 47	90 01	680				C	

‡ DRAINAGE CODE: 1-ILLINOIS 2-KASKASKIA 3-LAKE MICHIGAN 4-MISSISIPPI 5-OHIO 6-ROCK 7-WABASH

Additional information regarding the climatc of lllinois may bc obtainod by writing to the National Oceanic and Aimospheric Administration State Climatologist, P. O. Box 2810 - Station "A", Champaign, lllinois 61B20, or to any National Weather Service Office near you. Additionsl precipitation data are contained in "HOURLY PRECIPITATION DATA 1LLINOIS."

DIMENSIONAL UNITS: Unless otherwise indicated, dimensionaI units used in tbis bulletin are: Temperature in F, precipitation and evaporation in inches and wind movement in miles. Monthly degree day totals are the sums of the negative departures of average daily temperatures from 6S F. In "Supplemental Data" table directions entered in figures are tens of degrees. Resultant wind is the vector sum of wind directions and speeds divided by the number of observations.

OBSERVATION TIME: The Station lndex shows observation times in local standard timc. During the summer months some obeervers take the observations on daylight saving time. Snow on ground in the "Snowfall and Snow on Ground" table is at observaiion time for all except National Weather Service Offices and FAA stations. For these stations snow on ground values are at 6:00 a.m., c.e.t. Data in the "Extremes" table, "Daily Precipitation" table, "Daily Temperature" table, "Evaporation and Wind" table, and snowfall in thc "Snowfall and Snow on Ground" table, when published, are for the 24 hours ending at time of observation.

EVAPORATION is measured in the standard Weather Service-typc pan of 4-foot diameter unless otherwise shown by footnote following the Evaporation and Wind table. Max and Min valucs in the Evaporation and Wind table are extremes of temperature of water in pan as recorded during 24 hours ending at time of observation. Wind is thc total wind movement in miles over ihe evaporation pan as determined by a continuous anemomcter recorder located 6-8 inches above thc pan.

WATER EQUIVALENT valucs published in tbe "Snowfall and Snow on Ground" table are tbe water equivalent of snow, sleet, or ice on the ground Samples for obtaining measurements are taken from different points for successive observations; consequently, occasional drifting and other causes of local variability in the snowpack may result in apparent inconsistencies in the record. Time of observation 12:00 m., c.e.t.

SNOWEALL: Entries of snowfall in the "Monthly Summarized Data" table, the "Snowfall and Snow on Ground" table, and in the "Seasonal Snowfall" table, include snow and sleet. Entries of snow on ground include snow, slcet, and iec.

NORMALS for all stations are climatological standard normals based on tbe period 1931-1960.

DIVISIONS, as used in this publication, became effective witb data for January 19S7.

STATION NAMES: Eigures and letters following tbe station name, such as 12 SSW, indicate distance in miles and direction from tbe post office

SEASONAL TABLES: Montbly and seasonal snowfall and heating degree days for tbe 12 months ending with tbe preceding June data will be carried in the July issue of this bulletin.

LATE REPORTS AND CORRECTIONS will be carried only in the June and December issues of this bulletin.

1NTERPOLATED VALUES for monthly precipitation totale may be found in the annual iesue of this publication.

IN THE DATA TAHLES THE SYMBOLS AND LETTERS WHEN USED INDICATE THE EOLLOWING·

- No record in the "Supplemcntal Data" table, "Daily Precipitation" table, "Evaporation and Wind" table, "Snowfall and Snow on Ground" table, "Daily Soil Temperatures" table, and thc Station lndex.

  No record in the "Monthly Summarized Data" table and the "Daily Temperature" table is indicated by no entry.

\+ And also on an earlier date or dates.

++ Higbest observed one minute windspeed. This station is not equipped with an instrument to measure fastest mile data.

* Amount included in following measurement, time distribution unknown.

// Gage is equipped with a windsbield.

B Adjusted to a full month.

D Water equivalent of snowfall wholly or partly estimated, using a ratio of 1 incb water equivalent to every 10 incbes of new snowfall.

M One or more days of record missing; if average value is entered, less than 10 days record is missing. See "Daily Temperaiure" table for detailed daily record. Degree day data, if carried for tbis etation, have been adjusted to rcpresent tbe value for a full montb.

R Amounts from recording gage. (These amounts are essentially accurate but may vary elightly from tbe amounte to be published later in Hourly Precipitation Data.)

T Trace, an amount too small to measure.

V lncludes total for previous month.

IN THE STATION 1NDEX THE SYMBOLS AND LETTERS WHEN USED INDICATE THE FOLLOWING:

AR This entry in time of observation column in Station lndex means after rain.

C Recording Rain Gage Station. Hourly precipitation values are processed for special purposes, and are published later in the "Hourly Precipitation Data" bulletin. If daily amounts are published in "Climatological Data" bulletin tbey are from a separate non-recording gage, except where indicated by reference 'R'. Such amounts may differ from amounts publisbed from tbe recording gage in the "Hourly Precipitation Data" bulletin.

G "Soil Temperature" table.

H "Snowfall and Snow on Ground" table. Omission of data in any month indicates no snowfaII and/or snow on ground in that month.

J "Supplemental Data" table.

SS This entry in time of observation column in Station lndex means observation made near eunset.

VAR This entry in time of observation column in Station lndex means variable.

\# Thermometere are generally exposed in a sbelter located a few feet above sod-covered ground; bowever, this reference indicates that tbe tbermometers are exposed in a ebelter located on the roof of a building.

Stations appearing in the tables witb no data were either missing or received too late to be included in this issue.

General weatber conditions in the U. S. for each month are described in the publications MONTHLY WEATHER REVIEW, CLIMATOLOGICAL DATA NATIONAL SUMMARY, and STORM DATA, all of which may be obtained from the Superintendent of Documents, Government Printing Office, Washington, D. C. 20402.

Information concerning the bistory of changes in locations, elevations, cxposure, etc., of substations through 19SS may be found in the publication "Substation History" for this State, price 35 ccnts. Similar information for regular National Weather Service Offices may be found in the latest annual issue of Local Climatological Data, price I5 cents. These publications may be obtained from the Superintendent of Documents at the addrees shown above.

Subscription Price: 20 cents per copy, montbly and annual; $2.SO per year. (Yearly subscription includes the Annual Summary.) Checks and money orders sbould be made payable to tbe Superintendent of Documents. Remittance and correspondence regarding suhscriptions sbould be sent to tbe Superintendent of Documents, Government Printing Office, Washington, D. C. 20402.

I certify that this is an official publication of ihe National Oceanic and Atmospheric Administration, and is compiled from records on filc at tbe National Climatic Center, Asheville, North Carolina 28B01.

William H. Hoggard
Director, National Climatic Center

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CLIMATOLOGICAL DATA

U.S. DEPARTMENT OF COMMERCE
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ENVIRONMENTAL DATA SERVICE

ILLINOIS
JUNE 1972
Volume 77 No. 6

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MONTHLY SUMMARIZED STATION AND DIVISIONAL DATA

Station	Temperature													Precipitation								
										No. of Days								Snow Sleet			No. of Days		
										Max.		Min.											
	Average Maximum	Average Minimum	Average	Departure From Normal	Highest	Date	Lowest	Date	Degree Days	90° or Above	32° or Below	32° or Below	0° or Below	Total	Departure From Normal	Greatest Day	Date	Total	Max. Depth on Ground	Date	10 or More	50 or More	1.00 or More
* * * NORTHWEST 01																							
ALEDO	81.5	56.6	69.1	- 2.8	95	3	36	11	38	2	0	0	0	7.60	2.75	2.09	14	.0	0		10	4	3
OIXON	82.3	54.9	68.6	- 2.1	96	3	36	11	45	6	0	0	0	7.32	2.93	1.81	15	.0	0		9	6	4
FREEPORT	80.6	53.8	67.2	- 2.0	92	3	36	11	57	2	0	0	0	4.69	.14	1.68	14	.0	0		7	4	1
FULTON DAM 13	80.7	58.4	69.6		93	3	41	11	30	1	0	0	0	3.97		1.22	15	.0	0		8	2	1
GALVA	79.6	55.0	67.3	- 4.3	94	4	39	10	55	1	0	0	0	6.21	1.69	1.99	15	.0	0		9	4	1
GENESEO	81.8	56.6	69.2		96	3	39	11	27	6	0	0	0	6.09	1.57	2.30	14	.0	0		7	5	1
HENNEPIN POWER PLANT	81.2	54.4	67.8		95	3	34	11	53	2	0	0	0	6.40		1.52	6	.0	0		9	4	3
KEWANEE	80.2	56.2	68.2		94	3	39	10	43	2	0	0	0	7.94		3.05	15	.0	0		8	5	3
MOLINE WSO AP R	81.8	56.9	69.4	- 2.0	98	3	39	11	25	5	0	0	0	8.66	4.29	3.34	14	.0	0		7	6	4
MORRISON	81.9	56.0	69.0	- 2.0	93	3	35	11	44	4	0	0	0	4.20	- .26	1.65	15	.0	0		9	3	1
MOUNT CARROLL	M	M	M		93	3	36	11		0	0	0				1.73	14	.0	0				2
PAW PAW	77.4	54.3	65.9		92	4	36	10	72	1	0	0	0	8.26	3.83	2.62	15	.0	0		9	5	4
ROCHELLE 6 NW	78.5	53.7	66.1		93	3	36	11	70	1	0	0	0	4.84	.61	1.80	15	.0	0		6	4	1
ROCKFORD WSO AP //R	77.6	53.9	65.8	- 3.9	94	3	38	11	79	1	0	0	0	8.27	3.97	3.94	14	.0	0		7	4	3
STOCKTON	77.6	55.1	66.4		90	3	38	10	55	1	0	0	0	3.42		1.06	13	.0	0		7	3	1
TISKILWA	82.1	54.9	68.5		97	3	35	11	44	4	0	0	0	7.03	2.99	1.90	6	.0	0		9	6	3
WALNUT	80.9	55.7	68.3	- 3.9	92	4+	39	11+	51	2	0	0	0	7.68	3.40	2.65	14	.0	0		9	7	2
DIVISION			67.9	- 2.9										6.41	1.94			.0					
* * * NORTHEAST 02																							
ANTIOCH 2 NW	74.2	49.4	61.8		91	4	33	11	139	1	0	0	0	5.43		2.78	15	.0	0		7	2	1
AURORA COLLEGE	78.5	55.7	67.1	- 2.1	94	3	35	11	56	1	0	0	0	5.14	.86	1.00	15	.0	0		7	5	1
BARRINGTON 1 SE	81.6	51.6	66.6		96	3	30	11	65	4	0	1	0	5.35		2.80	15	.0	0		6	3	2
CHICAGO GRANT PARK	72.0	56.3	64.2		89	2	45	10	104	0	0	0	0										
CHICAGO O'HARE WSO AP R	76.8	54.5	65.7	- 2.3	92	3	36	11	80	1	0	0	0	3.55	- .41	1.96	14	.0	0		5	2	1
CHICAGO UNIVERSITY //R	76.0	55.5	65.8	- 3.0	90	4	41	11	79	1	0	0	0	2.70	- 1.09	1.31	14				5	1	1
CHICAGO MIDWAY WSO AP //R	76.3	55.9	66.1	- 4.4	94	3	41	11	78	3	0	0	0	2.77	- 1.30	1.11	14	.0	0		5	2	1
DE KALB	79.8	55.7	67.8	- 1.7	94	3	37	11+	56	3	0	0	0	8.81	4.29	1.88	14	.0	0		9	6	4
GEBHARD WOODS ST PARK	80.1	53.8	67.0	- 3.9	96	3	35	11	62	3	0	0	0	6.19	2.70	1.96	9	.0	0		9	6	1
JOLIET	81.0	55.0	68.0		96	3	35	11	51	2	0	0	0	5.58		1.28	12	.0	0		9	4	2
MARENGO	79.6	51.7	65.7		95	3	29	11	76	3	0	1	0	5.16		1.65	20	.0	0		8	4	2
OTTAWA	80.6	56.5	68.6	- 3.3	96	3	39	11	37	2	0	0	0	8.50	4.54	2.77	9	.0	0		10	7	3
PARK FOREST	75.2	53.3	64.3		95	3	36	11	99	1	0	0	0	5.37		1.90	12	.0	0		7	2	2
PERU 2 W	81.7	54.8	68.3	- 4.5	94	3	38	11	50	3	0	0	0	9.77	6.08	2.48	15	.0	0		8	5	5
WAUKEGAN 4 WSW	72.4	51.4	61.9	- 5.3	90	4	34	11	140	1	0	0	0	7.29	3.41	4.00	20	.0	0		6	2	2
WHEATON 3 SE	80.0M	52.7M	66.4M		94	3	32	11	56	1	0	1	0	5.79		1.90	15	.0	0		8	4	2
DIVISION			66.0	- 4.0										5.83	1.86			.0					
* * * WEST 03																							
GALESBURG	80.2	56.7	68.5		93	3	46	11+	33	1	0	0	0	4.37	- .38	.98	14	.0	0		7	4	0
GOLDEN 1 NW	84.8	56.9	70.9		95	9	41	11	21	10	0	0	0	1.98	- 2.46	.60	15	.0	0		5	2	0
LA HARPE	81.6	55.8	68.7	- 3.8	93	9+	39	11	36	4	0	0	0	5.19	.23	1.92	15	.0	0		8	4	1
MONMOUTH	81.6	56.0	68.8	- 3.0	93	3	37	11	39	2	0	0	0	5.08	- .12	1.14	14	.0	0		9	4	2
QUINCY	84.3	60.3	72.3	- 2.8	96	9	45	11	6	6	0	0	0	1.97	- 2.70	.75	19	.0	0		6	2	0
QUINCY FAA AP	82.9	58.6	70.8		95	9	43	11	20	6	0	0	0	2.00		.92	14	.0	0		4	2	0
RUSHVILLE	83.4	57.6	70.5	- 2.8	95	9	41	11	28	5	0	0	0	3.73	- .66			.0					0
DIVISION			70.1	- 3.0										3.47	- 1.41			.0					
* * * CENTRAL 04																							
BLOOMINGTON NORMAL	82.1	57.4	69.8	- 3.0	93	3	40	11	44	2	0	0	0	4.95	.34	1.27	20	.0	0		9	4	1
CHENOA	80.8	55.1	68.0		96	3	36	11	51	2	0	0	0	4.96		.80	13	.0	0		11	4	0
DECATUR	82.3	57.9	70.1	- 3.5	93	4	43	23+	40	6	0	0	0	3.02	- 1.68	1.11	15	.0	0		4	3	1
FARMER CITY	82.3	55.7	69.0		96	3	40	11+	43	3	0	0	0	4.11		1.23	29	.0	0		6	4	1
HAVANA POWER STATION	85.4M	60.2M	72.8M	- .7	94	9+	42	11	20	9	0	0	0	3.94	- .20	1.20	10	.0	0		7	4	1
LACON 2 E	81.4	55.6	68.5		94	3	36	23+	52	2	0	0	0	6.59		1.59	14	.0	0		8	6	3
LINCOLN	81.3	57.5	69.4	- 3.8	90	9+	41	11	37	2	0	0	0	4.33	- .18	1.11	29	.0	0		6	4	1
MASON CITY 1 NW	82.1	57.1	69.6		91	19+	40	11	37	4	0	0	0	4.96		2.22	28	.0	0		8	3	2
MINONK 3 NE	80.2	54.7	67.5		93	3	37	11	62	2	0	0	0	5.53	1.70	1.67	20	.0	0		10	3	1
PEORIA WSO AP //R	80.3	55.6	68.0	- 3.7	93	3	41	11	42	2	0	0	0	5.97	1.89	1.84	19	.0	0		8	5	1
PRINCEVILLE 1 N	79.9	56.0	68.0		91	3	39	11+	51	2	0	0	0	5.31	1.40	1.53	14	.0	0				1
DIVISION			69.2	- 3.5										4.88	.67			.0					
* * * EAST 05																							
DANVILLE	81.0	54.5	67.8	- 4.4	93	3	38	11	49	1	0	0	0	7.41	2.84	1.64	15	.0	0		9	7	2
HOOPESTON	78.9	55.1	67.0	- 5.2	92	3	38	11	63	1	0	0	0	5.28	.72	1.12	15	.0	0		9	5	1
KANKAKEE 3 SW	79.8	55.6	67.7	- 3.4	96	3	39	11	58	3	0	0	0	5.45	1.37	1.93	10	.0	0		6	3	3
PIPER CITY 3 SE	81.8	54.9	68.4		98	3	37	11	52	4	0	0	0	3.79	- .14	.75	10	.0	0		8	4	0
PONTIAC	81.6	56.7	69.2	- 2.9	97	3	39	11	44	2	0	0	0	6.24	2.15	1.20	20	.0	0		10	5	1
RANTOUL	83.3	57.9	70.6		96	3	42	11	33	5	0	0	0	3.12		1.13	28				8	2	1
URBANA	80.9	56.5	68.7	- 3.7	92	3	43	11	38	3	0	0	0	3.44	- 1.10	1.05	14	.0	0		8	2	1

See Reference Notes Following Station Index

Station	Temperature													Precipitation							
									No. of Days									Snow, Sleet			No. of Da
									Max.		Min.										
	Average Maximum	Average Minimum	Average	Departure From Normal	Highest	Date	Lowest	Date	Degree Days	90° or Above	32° or Below	32° or Below	0° or Below	Total	Departure From Normal	Greatest Day	Date	Total	Max. Depth on Ground	Date	.10 or More	.50 or More
WATSEKA 2 NW	80.6	55.5	68.1		95	3	37	11	52	2	0	0	0	6.46	2.55	1.75	6	.0	0		9	5
DIVISION			68.4	- 3.5										5.15	.85			.0				
* * *																						
WEST SOUTHWEST 06																						
ALTON OAM 26	84.0	58.9	71.5		91	14+	45	10	16	5	0	0	0	.98		.52	20	.0	0		3	1
CARLINVILLE	84.9	56.4	70.7	- 3.2	95	9	39	11	24	8	0	0	0	3.25	- 1.68	2.32	15	.0	0		4	1
GRIGGSVILLE	83.4	58.1	70.8	- 3.4	94	9	41	11	27	6	0	0	0	1.72		.74	15	.0	0		5	1
HILLSBORO 2 SSW	84.1	58.5	71.3	- 2.5	94	9	44	11	17	4	0	0	0	3.42	- 1.21	2.48	15	.0	0		4	2
JACKSONVILLE	81.4	55.1	68.3	- 5.5	93	10	41	11	46	4	0	0	0	3.67	- .60	1.59	5	.0	0		6	2
JERSEYVILLE 2 SW	85.7	56.9	71.3		95	9	37	1	18	8	0	0	0	2.19		.83	15	.0	0		5	2
PANA	81.9	58.5	70.2	- 3.9	92	9	42	11	28	2	0	0	0	3.60	- .94	2.02	15	.0	0		3	2
SPRINGFIELD WSO AP R	83.6	57.4	70.5	- 3.5	93	4	42	11	27	7	0	0	0	2.72	- 1.73	.99	28	.0	0		6	2
SPRINGFIELD 4 SE	82.2	55.5M	68.9M		93	10+	40	11	39	5	0	0	0	2.78		1.18	28				5	1
VIROEN 1 N	85.3	56.5	70.9		93	3	40	11	23	8	0	0	0	4.22		1.47	28	.0	0		6	3
WHITE HALL 1 E	85.6	56.8	71.2	- 2.9	94	9	42	11	15	9	0	0	0	1.76	- 2.63	.50	28	.0	0		5	1
DIVISION			70.5	- 3.5										2.76	- 1.76			.0				
* * *																						
EAST SOUTHEAST 07																						
CHARLESTON	81.2	59.5	70.4		90	4	43	23	34	1	0	0	0	1.84	- 2.77	.50	29	.0	0		4	1
EFFINGHAM	86.4	57.2	71.8	- 1.6	96	9	42	11	18	13	0	0	0	.78	- 3.87	.32	29	.0	0		5	0
FLORA 5 NW	85.8	55.6	70.7	- 4.1	95	9+	39	1	20	8	0	0	0	4.92		2.85	4	.0	0		3	3
MARSHALL 1 E	84.9	56.5	70.7		92	20+	41	11	20	8	0	0	0	1.33		.42	28	.0	0		4	0
MATTOON	82.5	56.8	69.7		92	9+	43	11	32	5	0	0	0	1.38		.68	29	.0	0		4	1
MOWEAQUA	83.1	56.3	69.7		93	13+	41	11+	36	6	0	0	0	3.29		1.10	15	.0	0		7	3
NEWTON 5 SE	83.2	56.9	70.1		94	10+	43	23+	33	6	0	0	0	1.67		.63	15	.0	0		4	1
OLNEY 2 S	85.4	57.3	71.4	- 3.3	95	4	38	1	18	8	0	0	0	3.42		1.26	15	.0	0		4	3
PALESTINE	82.4	58.8	70.6	- 4.1	93	4	45	23+	24	5	0	0	0	2.80	- 1.57	1.53	15	.0	0		5	1
PARIS WATERWORKS	82.1	57.5	69.8	- 3.5	92	4	43	23+	37	6	0	0	0	.80	- 4.17	.26	28+	.0	0		4	0
SALEM WSMO	85.3	58.6	72.0		96	9	43	1	11	8	0	0	0	1.35	- 3.01	.49	13	.0	0		4	0
TUSCOLA	83.7	56.1	69.9		91	19+	40	23	35	8	0	0	0	2.51	- 2.24	1.14	15	.0	0		6	2
VANDALIA FAA AP	85.1	57.4	71.3		98	9	41	1	21	9	0	0	0	1.26		.44	14	.0	0		4	0
WINDSOR	83.6	57.4	70.5	- 2.8	93	4	38	23	35	7	0	0	0	1.71	- 3.33	.70	28	.0	0		3	1
DIVISION			70.6	- 3.3										2.08	- 2.40			.0				
* * *																						
SOUTHWEST 08																						
ANNA 1 E	86.6	60.3	73.5	- 1.7	96	9	45	23	6	9	0	0	0	2.33	- 2.06	.97	14	.0	0		5	2
BELLEVILLE SO ILL UNIV	87.8	55.8	71.8		96	9	38	1	14	14	0	0	0	1.14		.65	20	.0	0		3	1
CAHOKIA	84.6M	57.8	71.2M				42	1	28	8	0	0	0	1.70		1.20	20	.0	0		3	1
CAIRO WSO C1 R	86.8	66.0	76.4	- 1.5	96	9	52	1	0	8	0	0	0	2.05	- 2.08	1.32	28	.0	0		3	1
CARBONDALE SEWAGE PL																						
CARLYLE RESERVOIR	83.8	59.1	71.5		94	10	46	1	19	7	0	0	0	.78		.35	13	.0	0		3	0
COBDEN 2 S	85.8	58.2	72.0		93	9	41	1	10	4	0	0	0	1.95		.68	15	.0	0		3	2
DU QUOIN 1 NNW	87.6	57.3	72.5	- 3.1	94	3	41	1	11	13	0	0	0	1.52	- 2.37	.80	15	.0	0		5	1
MAKANDA 1 NW	86.2	61.1	73.7		94	9	45	11	6	9	0	0	0	1.64		.71	15	.0	0		4	1
MARION 4 NNE	83.8	56.8	70.3	- 4.5	95	10	40	1	31	7	0	0	0	1.66	- 2.53	1.10	15	.0	0		3	1
NASHVILLE 4 NE	85.8	59.9	72.9		95	9	45	11	8	9	0	0	0	1.99	- 2.07	.89	15	.0	0		5	2
SPARTA	86.7	60.1	73.4	- 2.5	94	9	43	11+	9	10	0	0	0	1.89	- 1.96	.55	4	.0	0		5	1
WATERLOO 1 WSW	87.7	59.7	73.7		96	9	42	1	6	12	0	0	0	2.11	- 1.92	1.23	20	.0	0		4	2
DIVISION			72.7	- 2.9										1.73	- 2.57			.0				
* * *																						
SOUTHEAST 09																						
ALBION																						
BROCKPORT DAM 52	86.9	59.9	73.4		95	9	42	1	6	7	0	0	0	2.38	- 1.61	1.10	19	.0	0		5	1
OLNON SPRINGS AGR C	84.5	58.6	71.6		91	9	39	1	21	3	0	0	0	2.50		.80	7	.0	0		7	2
FAIRFIELD RADIO WFIW	86.0	58.0	72.0	- 3.2	95	9	39	1	16	9	0	0	0	1.86		.87	13	.0	0		3	2
HARRISBURG	88.4	60.0	74.2	- 1.8	97	9	43	1	6	15	0	0	0	1.37	- 2.32	.60	15	.0	0		3	1
MCLEANSBORO 2 E	85.8	57.1	71.5	- 4.1	98	10	40	1	27	10	0	0	0	1.47	- 2.24	.84	15	.0	0		2	2
MT CARMEL 1 NNW	85.5	58.0	71.8		94	4	43	1	10	5	0	0	0	3.66		1.78	4	.0	0		4	2
MOUNT VERNON	86.7	59.8	73.3	- 2.0	95	9	42	1	7	10	0	0	0	3.03	- .94	1.23	15	.0	0		4	2
ROSICLARE	84.3	60.0	72.2		90	20+	42	1	11	3	0	0	0	.56		.29	15	.0	0		2	0
DIVISION			72.5	- 3.1										2.10	- 1.82			.0				

DAILY PRECIPITATION

ILLINOIS
JUNE 1972

Station	Total	Day of Month																												
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
• • • NORTHWEST 01																																
ALEDO	7.60				T	.29	1.33		.95				.10	.27	2.09	.11				.31	.43							1.72			
DIXON	7.32					.12	.10		T	1.02	.62			1.T6	.64	1.81					.21					T			1.04		
FREEPORT	4.69					.20				.50			.22	.90	1.68	.67					.04							.48			
FREEPORT SEWAGE PLANT	3.56					.10	.03			.26	.32		.19	.78	.72	.72					.05	.01						.05	.33		
FULTON DAM 13	3.9T					.26	.15		.05	T	.19			.48	.99	1.22					.28	.03						.23	.09		
GALENA 1 N	3.62			T		.34	.04			.64	.07		.05	.48		.42	.02				.86	.03					T	.16	.51		
GALVA	6.21						.95		.38	.61	.03			.29	.45	1.99					.41	T						.85	.23	.02	
GENESEO	6.09					.97			.53	T			.32	.69	2.30					.4T								.81	T		
HENNEPIN POWER PLANT	6.40					.18	1.52		.13	.96	T		T	.31	1.50	.34				T	1.06	T						.40	T		
ILLINOIS CITY DAM 16 //	5.54					T	1.04		1.18	.12	T		.06	.27	.58	.83		T			.88	T						.41	.17		
KEITHSBURG 1 NW	6.59					.04	.75		.75	.02			T	.21	.28	2.66					.84							.95	.09		
KEWANEE	T.94					1.18			.6T	.11			.04	1.35	.35	3.05					.39	.08						.72			
MOLINE W5O AP R	8.66				.05	1.02		T	.94	.02			1.07	.22	3.34			T		1.11	T	T						.89			
MORRISON	4.20					.35	.12		.05	.15			.10	.10	.25	1.65					.60	.03						.80	T		
MOUNT CARROLL	-						.20		T	1.72	.73			.22	1.T3	.96			-	-	-	-	-	-	-	-	-	-	-	-	-
NEW BOSTON DAM 1T	6.59				.05	T	1.45		.30	.2T	T		T	.38	.43	2.00					.98	T						.70	.03		
PAW PAW	8.26					.35	.2T			1.2T	.60		T	1.10	.17	2.62					1.56	.07							.25		
ROCHELLE 6 NW	4.84					.02	.01			.86	.02		.4T	.10	.52	1.80					.93	.02						.0T	.02		
ROCKFORD 6 ENE	5.82						.12				.08			1.48	.55	2.68					.66	.08						.01	.16		
ROCKFORD W5O AP //R	8.27					.18				1.32			1.80	.14	3.94					.68	T	T						.21			
STOCKTON	3.42					.32				.84			.07	1.06	.50	.11				.15	T							.37			
TISKILWA	T.03					.20	1.90		.20	.82			.02	.15	1.23	1.18					.83							.50			
WALNUT	T.68					.43	1.0T		.10	.51			.07	T	2.65	.96					.65	T						.66	.58		
• • • NORTHEAST 02																																
ANTIOCH 2 NW	5.43			.4T	.14		.08				.09			.46	.25	2.78					.74	.34					T		.04	.04	
AURORA COLLEGE	5.14					.06	T			.3T			.86	.T9	.91	1.00				.19	.96							T	T		
BARRINGTON 1 SE	5.35			.25							.25		.35			2.80				1.00	.65								.05		
CHANNAHON DRESDEN 15L	5.58					T	.65			.08	1.28			.T4	.22	1.61					.80	.01							.04	.15	
CHICAGO O'HARE W5O AP R	3.55		T	T		.01	.01			.04			.35	.19	1.96	.01				.0T	.29	T						.62	T		
CHICAGO UNIVERSITY //R	2.70					.01	T			.02			.30	.13	1.31	.09					.38			T				T	.46	T	
CHICAGO MIDWAY W5O AP //R	2.7T			T		.05	.01			.03			.52	.19	1.11	.02				.04	.34							.41	.05		
DE KALB	8.81					.14				.59			.63	1.81	1.88	1.78				.05	1.62	.10						.20	.01	T	
ELGIN	6.97						.0T				.45		.01	1.00	.64	2.49					1.64	.26							.01	.40	
GEBHARD WOODS ST PARK	6.19					.25	.80		.06	1.96			.27	.50	.T8	.66					.71	.04						.04	T	.12	
JOLIET BRANDON RD DAM	5.66						.36				.52			1.78	.19	1.7T					.86	T						.01		.1T	
JOLIET	5.58		.03			.21	.36			.31			1.2T	.T3	.28	1.17					.9T	T						.01	.0T	.16	
LA SALLE 1 S	7.26						1.25			1.14	.55			.27	.28	2.26					.53	.04						T	.94		
MARENGO	5.16					.10				.05			.T4	.13	.T3	1.50				T	1.65							.20	.10		
MARSEILLES LOCK	7.69					T	1.39		.01	1.76	.61			.88	.55	.T3					1.21	.11							.37	.07	
MORRIS	6.04						.93		T	.36	1.54			.62	.45	1.16					.71	.03							.04	.20	
OTTAWA	8.50					.46	1.1T		.13	2.T7			.0T	.5T	1.0T	.61				T	.90	.13						.58	.04		
PARK FOREST	5.37					.40	.30			.30			1.9T	.18	1.82	.08					.22							.08	.09		
PEOTONE	11.46					.30	.41		T	.42	T		.6	7.92	.08	1.00					.46	.02							.17		
PERU 2 W	9.77					.19	1.69		.06	2.47			.06	.32	.29	2.48					1.05	T						1.09	.07		
STREATOR 2 ENE	T.60					.17	1.6T		.03	2.61	.01		.02	.32	1.05	.28					1.10	.10						.24			
UTICA STARVED ROCK DAM	7.55					.03	1.48		T	1.20	.95			.49	.66	1.50					.60	.13						T	.47	.04	
WAUKEGAN 4 WSW	7.29			.26	.02		.02				.06			.22	.41	2.08					4.00	.14							.04	.04	
WHEATON 3 SE	5.79					.02	.28			.19	T		.75	.54	.48	1.90					1.16							.43	.04		
• • • WEST 03																																
AVON 5 NE	4.15					.06	.62		.40	.42	.01			.19	.06	1.34					.10							.85	.10		
BENTLEY 1 E	3.64				T	T	.13		.51	.02	.76		T	.03	.57	.17		.01		.30	.12							.94	.08		
CANTON 1 ESE	3.83					.16	1.23		.50	T	.0T			.11	.65	.T8		T		.11	.14							.08			
GALESBURG	4.37					.69			.95				.11	.42	.98					.29								.93			
GLADSTONE DAM 18	6.25			T	T	T	.89		.20	.49	T		.12	.45	.30	1.94		T	T		.63								1.02	.21		
GOLDEN 1 NW	1.98								.33		.05				.25	.60				.22								.53			
LA HARPE	5.19					.36	.25		.62		.10			T	.68	1.92					.39							.87			
MACOMB	4.86						.26		T	.77			.05		.69	1.58					.27							1.24			
MONMOUTH	5.08					.09	.19		.6T				.13	.44	1.14	.60				.30	.43							1.05	.04		
MOUNT STERLING	2.77					T	T		.06		.04			.09	.14	.85				.85								.T4	T		
PAYSON	1.16			T			T				.08		T	.2T	T	.60			T		.03							.14	.04		
QUINCY	1.97										.22			.19	.55	.14				.75								.12	T		
QUINCY FAA AP	2.00			.06	T	T	T			.59			.0T	.20	.92					.14	T							.02			
QUINCY DAM 21 //	1.90										.12		T	.26	.16	.54					.64								.18			
QUINCY MEMORIAL BRIDGE	1.93						T				.09		T	.23	.11	.66			T		.T1				T				.13	T		
RUSHVILLE	3.73						.16	T	.60					•	.95	.87				•	.85								.30			
• • • CENTRAL 04																																
BLOOMINGTON WATERWORKS	4.5T				.03		.52		.12	.56	.24			.22		.T4					1.12	.05	T							.95	.02	
BLOOMINGTON NORMAL	4.95				.04	.05	.49		.65	.12	.22		T	.41	.10	.58					1.27	.05						.95	.02		
CHENOA	4.9T			T	T	.23	.38		.33	.49	.60		T	.80	.15	.70					.76	.08						.34	.10		
CHILLICOTHE	T.52						.05		.30	.50	.65			.T8	.83	1.T3					1.42								.64		
CLINTON 1 SSW	3.03						.12		.50		.31			.06	.03	.59					.07	.06						1.1T	.12		
DECATUR	3.02			T			.06			.31	.82		T	T		1.11					.02	.01							.64	.05	
FARMER CITY	4.11						.40			.74	.61					.81					.32								1.23		
HAVANA POWER STATION	3.94						.21		.03	.64	1.20			.03		.76					.27							.70	.10		
LACON 2 E	6.59					.08	.48		.51	.10				1.12	1.59	.99					1.11	T					T	.61	T		
LINCOLN	4.33						.12			.46	.90				T	.08					.T8								1.11	.01	
MACKINAW	3.98					.21	.38		.73	.06	.03			.16	.24	.16					.T1							1.30			
MASON CITY 1 NW	4.96				T	T	.18		.52	.14	.4T			.03	.10	.28					1.02							2.22			
MINONK 3 NE	5.53			.03		.03	.90		.20	.64	.25			.47	.23	.29					1.6T	.08						.38	.36		
MOUNT PULASKI	2.7T						.04		.36	.18	.45				T	.51					.17	T						1.04	.01		
NEW SALEM STATE PARK	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
PEORIA W5O AP //R	5.9T					.86				.72	.44		.23	.29	.69					1.84	T	T						.90			
PRINCEVILLE 1 N	5.31					.2T	.62		•	.90				.96	1.53						.33							.TO			
TOULON	6.54					.21	.82		.8T	.10				.89	.31	1.66				.20	.55							.88	.05		
• • • EAST 05																																
DANVILLE	T.41			.98	1.53		.89		.15	.78	.16			.60		1.64						.01						.59	.08		
DANVILLE SEWAGE PLANT	5.89				2.20		.64			.65	.23				.82	.60						T							.65	.10	
GIBSON CITY	4.0T				.03	T	.26		.38	.36	.09			.52	1.01	.52					.16	.03						.36	.05	.23	
HOOPESTON	5.28				.8T		.62			.33	.66			.38	.85	1.12						T							.29	.16	
KANKAKEE 3 SW	5.45						1.3T		T	.14	1.93			1.12	T	.42					.43	T							.01	.03	
MONTICELLO NO 2	2.60	T		T			.09		T	.53	T				.12	.98		T			.06	T		T					.76	.06	
PIPER CITY 3 SE	3.79				T		.64		.04	.44	.75			.52	.21	.70					.11	.04							.33	.01	
PONTIAC	6.24						.98		T	.94	.70			.49	.36	.86					1.20	.13							.29	.29	
RANTOUL	3.12				.02	T	.21		.33	.30	.08		T	.07	.22							.52						1.13	.10	.14	
SIDELL	-				.38		-			.09	.39			T	.T6	1.15													.T4	.15	
URBANA	3.44			.28		.31	.0T		.13	.31				.14	1.05	.31						.01						.80	.03		
WATSEKA 2 NW	6.46				.61	.19	1.T5		.25	1.12	.21			1.32	.09	.78												.14	T		
• • • WEST SOUTHWEST 06																																
ALTON DAM 26	.98										.11					.35					.52										
BARRY	2.02										.42		T			.88					.05							.65	.02		
BEARDSTOWN	1.T4						.05			.20	.07					1.05					.32								.05		
BLUFFS	1.63			T	T				.06		.26					1.08				.02								.18	.03		

See reference notes following Station Index.

DAILY PRECIPITATION

Station	Total	Day of Month 1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
CARLINVILLE	3.25										.70	.47		.03	.04	2.32				T	.23							.11	.05		
EDWARDSVILLE	3.36										.16					1.70					.96										
GRAFTON	1.85										.14					.74					.95							T			
GREENVILLE 1 E	1.57									.22	.49			.07		.61					.48									.05	
GRIGGSVILLE	1.72					.10										.74					.21							.17	.01		
HARDIN	.65										.17				.35						.08					T		.05			
HILLSBORO 2 SSW	3.42										.55			.01		2.48					.28	T							.10		
JACKSONVILLE	3.67	T				1.59	.01			.10	.30			T		.33					.08							1.16	.10		
JERSEYVILLE 2 SW	2.19										.22			.65	T	.83					.29							.20			
MEDORA	.78										.15			.01	.49													.10	.03		
MOUNT OLIVE 1 E	1.55															1.20					.35										
PANA	3.60				T	T	T			.07	T				.03	2.02					.13								1.35		
PLEASANT HILL	1.12			T		T							T	T	.57	.21												.34			
SPRINGFIELD WSO AP R	2.72			T	.11	.03	.03		.33	.19			T		.82	T				.22		T						.99			
SPRINGFIELD 4 SE	2.78				.02		.04		.06	.38	.15					.49					.41							1.18	.05		
TAYLORVILLE	2.91					.38					.08					2.21					.24										
VIROEN I N	4.22				1.26				.34		.26					.62					.27							1.47			
VIRGINIA	2.90					T	.09		.36		.36				.03	.45				.02	.68							.87	.04		
WHITE HALL 1 E	1.76				.38						.24					.44					.20							.50			
• • • EAST SOUTHEAST 07																																
CHARLESTON	1.84						.03			.02	.40					.48						T							.50	.41		
EFFINGHAM	.78									.01	.10			.10		.15													.32	.10		
FLORA 5 NW	4.92				2.85	.04					.04			1.29	T	.65					.05	T										
GREENUP	1.88				.05						.30																	1.08	.45			
HUTSONVILLE POWER PL	4.38						.05			.04	.80	T				1.01	1.81												.34	.32		
LAWRENCEVILLE	3.96					.08		T			.32			.06	.89	1.58	.45												.56	.02		
MARSHALL 1 E	1.33								T		.40				.35													.42		.16	
MATTOON	1.38						.04		.02	.14						.16						T						.34	.68		
MOWEAQUA	3.29			T	.39				.13	.15	T			T	.51	1.10					.11							.90			
NEWTON 5 SE	1.67					.29					.08			.24	.28	.63	.05													.05	.05	
OLNEY 2 S	3.42				.09						.05			1.02	.33	1.26												.67			
PALESTINE	2.80						.11		T	.45	.26		T	T	.04	1.53												.32	.09		
PARIS WATERWORKS	.80						.10		.03	T	.10					.26												.26	.05		
SAINTE MARIE	2.54	T				.95					.05			.18	.28	.53	.32												.14	.09	
SALEM WSMO	1.35				.33	T					.15			.49	T	.29					.03	T							.06		
TUSCOLA	2.51			.09			.01		.10	.25	.15			.14	.02	1.14						T						.57	.04		
VANDALIA FAA AP	1.26				T				.07	.20				T	.44	.34				.21		T									
WILCOX	5.29					1.10		.20							1.47	1.30	.40												.82		
WINDSOR	1.71				.09		.01		.04		.03				.06	.45						T						.70	.32	.01	
• • • SOUTHWEST 08																																
ANNA 1 E	2.33				T						.04				.97	.80					.10							.31	.11		
BELLEVILLE SO ILL UNIV	1.14										.30					.19					.65										
CAHOKIA	1.70										.13					.35					1.20	.02									
CAIRO WSO CI R	2.05									.06	.17		.01	.04	.38	.05					T					.01		1.32			
CARBONDALE SEWAGE PL	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
CARLYLE RESERVOIR	.78				T						T			.35		.30					.13								T		
CENTRALIA 2 SW	1.24										.09			.24		.74					.11								.04	.02	
CHESTER	2.17					.12					.20	.02				1.48					.23							.10	.02		
COBDEN 2 S	1.95				.04						.05				.67	.68					.07						.05	.32	.07		
DU QUOIN 1 NNW	1.52				.22	.01					.21				.05	.80												.13	.10		
GRAND TOWER 2 N	2.24				T	.13		.17			.05				T	1.47	.11				.02	T						.08	.21	T	
MAKANDA 1 NW	1.64										.23			T	.40	.71											.17	.09	.04		
MARION 4 NNE	1.66					T					.21					1.10	.06											.26		.03	
NASHVILLE 4 NE	1.99										.25			.20		.89					.55							.10			
PRAIRIE DU ROCHER 1WSW	.42										T	.06				.11					.06							.13	.06		
RED BUD	.74					.03					.48				.03						.14							.06			
SPARTA	1.89				.55						.26				.15	.40					.48							.05			
WATERLOO 1 WSW	2.11										.59	.01		.02		.12					1.23							.14			
• • • SOUTHEAST 09																																
ALBION	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
BENTON FOREST SERVICE	1.39					.03										.91	.11											.05	.29		
BROOKPORT DAM 52	2.38						.05	.22			T			.06	T	.04	.37			1.10								.29	.25	T	
CARMI 6 NW	2.44										T					1.76	.41											.27			
DIXON SPRINGS AGR C	2.50					.19		.80			.03			.29	.10	.56				.08		.08					.02	.10	.05	.20	
FAIRFIELD RADIO WFIW	1.86					.04					.07			.87	.10	.73					T	T						T	.05		
GOLCONDA DAM 51	1.53						T	.04			T			T		.23	.27					.04						.25	.26	.44	
HARRISBURG	1.37														.29	.60											.45	.03	T		
HARRISBURG DISPOSAL PL	1.79															.61	.12											.78	.28		
MCLEANSBORO 2 E	1.47					T				T						.84	.52						T					.03	.08	T	
MT CARMEL 1 NNW	3.66				1.78	.07					.07			.30	T	1.17	T											.27	T		
MOUNT VERNON	3.03					1.20									.40	1.23	.06			.14											
ROSICLARE	.56					T										.29				.18								T	.09		
SHAWNEETOWN NEW TOWN	1.97						.21				.07			.04	T	.42	.16			.61								.08	.38	T	
WAYNE CITY	1.63					.04								.02	.51	.92					.02									.12	

EXTREMES

HIGHEST TEMPERATURE 4 STATIONS	98	DATE	10+
LOWEST TEMPERATURE MARENGO	29	DATE	11
GREATEST TOTAL PRECIPITATION PEOTONE	11.46		
LEAST TOTAL PRECIPITATION PRAIRIE DU ROCHER 1WSW	.42		
GREATEST 1 DAY PRECIPITATION PEOTONE	7.92	DATE	13

See reference notes following Station Index.

DAILY TEMPERATURES

Station		Day of Month																													Average
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
* * *																																	
NORTHWEST 01																																	
ALEDO	MAX	81	89	95	90	87	86	81	80	86	65	75	89	89	83	79	77	74	81	89	71	69	75	75	77	80	85	87	84	78	89		81.5
	MIN	48	59	65	70	56	65	54	59	61	40	36	60	65	67	57	55	52	54	63	60	51	49	47	47	56	57	63	61	58	03		56.6
DIXON	MAX	82	92	96	90	79	87	86	83	78	67	75	87	90	89	80	75	75	80	90	82	71	74	76	76	80	87	88	84	80	90		82.3
	MIN	45	57	62	64	57	64	52	64	53	38	36	57	64	67	56	51	45	49	61	64	50	49	43	46	54	59	61	61	59	00		54.9
FREEPORT	MAX	80	89	92	86	77	79	84	81	77	66	73	85	87	85	78	77	73	78	86	85	70	74	75	75	80	85	87	83	80	90		80.6
	MIN	45	60	61	62	55	52	49	60	55	37	36	55	65	67	58	49	46	47	59	62	50	48	40	41	50	56	61	62	58	59		53.8
FULTON DAM 13	MAX	80	88	93	87	82	83	82	79	78	67	75	85	87	84	80	76	73	80	87	84	69	73	73	73	80	85	87	85	78	88		80.7
	MIN	52	62	65	68	56	67	55	63	67	44	41	62	62	64	58	58	49	52	63	66	52	54	50	52	55	63	64	62	62	64		58.4
GALVA	MAX	68	80	88	94	86	86	82	80	77	85	66	75	87	89	84	78	73	73	79	89	70	70	75	74	76	79	83	85	79	78		79.6
	MIN	43	52	61	69	63	58	56	60	60	39	40	46	62	67	56	54	49	52	59	64	52	48	44	47	49	61	62	61	58	58		55.0
GENESEO	MAX	82	90	96	85	82	85	83	80	85	66	77	89	90	83	81	73	74	81	90	70	71	77	77	78	82	86	90	80	81	90		81.8
	MIN	47	61	65	67	59	62	54	61	50	47	39	62	66	59	56	54	52	54	65	58	52	55	46	48	55	59	62	61	59	02		56.6
HENNEPIN POWER PLANT	MAX	80	89	95	91	81	82	81	79	81	66	75	86	89	87	79	77	74	80	89	86	70	73	75	73	78	83	86	85	78	88		81.2
	MIN	43	59	66	64	59	64	48	60	55	40	34	52	63	69	56	54	47	47	58	64	53	42	42	45	49	56	59	61	61	01		54.4
KEWANEE	MAX	78	88	94	89	83	80	80	80	85	66	72	89	90	81	79	76	74	78	85	79	68	70	71	78	83	81	85	81	76	86		80.2
	MIN	50	61	64	74	63	58	56	60	50	39	42	59	69	57	57	52	49	59	51	64	51	50	47	48	55	55	63	60	60	04		56.2
MOLINE WSO AP	MAX	84	92	98	86	83	84	81	80	85	67	76	90	90	81	81	73	75	81	89	71	71	77	77	78	81	86	88	80	80	90		81.8
	MIN	47	61	64	68	58	63	54	62	52	44	39	62	67	60	58	58	54	55	63	57	54	51	47	47	55	58	63	63	61	62		56.9
MORRISON	MAX	81	91	93	88	82	84	83	81	80	65	75	89	90	88	80	77	75	79	87	84	70	75	75	73	81	86	88	87	80	90		81.9
	MIN	46	61	60	67	57	66	52	63	60	40	35	53	66	69	60	53	47	51	61	63	50	50	44	47	51	62	61	64	60	61		56.0
MOUNT CARROLL	MAX	81	90	93	89	78	83	83	81	79	64	75	86	88	86	79	76	72															
	MIN	46	60	61	65	54	64	48	64	55	38	36	56	64	61	56	50	44															
PAW PAW	MAX	65	78	87	92	81	78	80	79	77	68	61	73	82	87	82	76	66	69	76	86	86	76	68	73	73	79	82	83	82	17		77.4
	MIN	47	53	60	62	55	61	55	57	57	36	38	53	56	67	56	56	46	50	52	66	51	56	42	45	52	59	62	62	57	00		54.3
ROCHELLE 6 NW	MAX	79	88	93	84	78	81	83	79	76	63	70	80	85	85	78	75	70	74	85	82	68	72	72	71	77	82	83	81	76	86		78.5
	MIN	44	58	62	61	57	62	51	60	52	38	36	54	63	67	56	50	45	48	60	62	50	47	43	45	49	55	60	61	56	58		53.7
ROCKFORD WSO AP	MAX	79	89	94	83	77	80	82	81	68	64	72	82	87	82	78	62	70	76	86	72	68	70	73	70	77	81	84	76	77	87		77.6
	MIN	43	58	62	62	57	58	52	61	45	41	38	58	65	62	58	48	46	48	60	55	50	48	45	47	53	57	62	60	58	59		53.9
STOCKTON	MAX	78	86	90	82	75	80	78	78	75	63	73	84	86	81	76	71	70	75	83	72	69	72	72	71	78	82	84	80	78	87		77.6
	MIN	46	59	59	63	53	62	53	62	55	38	40	56	66	62	57	49	44	58	61	59	59	51	44	48	53	53	63	61	57	02		55.1
TISKILWA	MAX	87	89	97	92	81	82	81	79	81	65	75	89	90	90	80	77	74	80	88	86	70	75	75	75	80	85	86	85	79	89		82.1
	MIN	45	62	65	65	60	64	48	60	54	40	35	52	65	68	55	54	46	49	59	63	54	49	42	44	50	57	59	62	61	59		54.9
WALNUT	MAX	80	88	92	92	83	83	82	86	80	64	73	87	87	83	79	76	73	79	87	82	69	73	74	74	79	85	86	84	78	88		80.9
	MIN	47	62	61	63	56	65	62	57	53	39	39	59	65	68	56	52	46	50	64	63	51	47	42	46	53	61	62	61	59	61		55.7
* * *																																	
NORTHEAST 02																																	
ANTIOCH 2 NW	MAX	66	79	88	91	77	74	75	80	81	62	58	71	77	86	82	77	59	65	70	83	78	64	64	69	66	72	77	83	73	78		74.2
	MIN	42	45	60	54	48	53	48	48	55	37	33	45	53	65	57	49	41	43	44	55	46	47	42	45	49	53	55	55	58	56		49.4
AURORA COLLEGE	MAX	79	88	94	80	75	79	84	80	75	62	74	80	87	85	80	68	71	78	88	82	68	70	72	69	77	81	86	82	75	87		78.5
	MIN	45	52	58	63	58	66	54	64	48	48	35	56	64	68	68	56	56	59	62	55	50	54	42	42	52	56	62	63	58	58		55.7
BARRINGTON 1 SE	MAX	78	90	96	86	80	84	81	82	80	66	74	82	88	85	86	78	78	82	89	84	76	72	74	72	77	88	92	78	77	92		81.6
	MIN	44	54	60	60	56	62	46	54	48	37	30	52	62	66	56	46	42	42	55	64	47	46	39	50	50	54	55	63	57	52		51.6
CHICAGO GRANT PARK	MAX	80	89	85	69	75	70	68	78	72	50	74	80	86	88	79	58	58	64	84	81	58	58	59	58	68	68	72	75	70	86		72.0
	MIN	54	64	61	58	56	59	56	68	46	45	46	61	68	59	57	51	51	54	60	49	49	50	49	49	58	62	60	62	61	66		56.3
CHICAGO O'HARE WSO AP	MAX	80	87	92	79	75	76	80	79	69	57	74	79	86	87	78	60	66	74	87	80	68	67	70	70	75	82	86	76	77	89		76.8
	MIN	49	62	64	59	57	59	50	58	46	40	36	59	65	61	57	49	46	48	58	51	50	49	44	53	55	60	62	63	63	61		54.5
CHICAGO UNIVERSITY	MAX	74	81	89	90	71	76	73	79	78	53	69	77	85	87	89	81	64	71	84	88	81	60	59	62	72	73	79	79	76	80		76.0
	MIN	46	61	61	58	56	58	53	63	49	43	41	60	61	71	57	53	48	52	59	66	49	53	49	49	52	58	58	64	59	58		55.5
CHICAGO MIDWAY WSO AP	MAX	78	89	94	79	73	76	78	79	71	57	74	78	90	88	78	61	66	72	90	80	67	64	67	62	72	79	89	74	75	89		76.3
	MIN	49	62	64	59	56	59	51	63	48	45	41	62	69	63	61	49	50	53	64	52	50	51	46	50	53	61	62	63	62	59		55.9
DE KALB	MAX	78	90	94	90	81	79	84	84	80	62	72	78	86	87	78	77	69	75	86	83	71	70	74	74	77	82	84	80	79	89		79.8
	MIN	47	60	64	64	59	65	52	65	52	37	37	56	64	67	58	52	45	48	61	65	52	50	44	48	53	60	64	64	57	62		55.7
GEBHARD WOODS ST PARK	MAX	80	90	96	90	75	80	82	79	73	63	73	82	88	86	80	77	72	79	89	84	69	72	72	73	78	84	86	86	76	88		80.1
	MIN	49	61	54	61	60	64	48	63	52	38	35	56	64	64	58	51	44	47	60	65	50	46	41	46	49	54	60	58	56	60		53.8
JOLIET	MAX	80	89	96	95	81	89	81	80	80	62	78	76	87	87	82	79	71	78	89	89	77	70	70	68	77	82	87	87	76	87		81.0
	MIN	49	60	66	63	57	63	49	62	51	41	35	58	65	69	58	54	47	49	61	66	49	50	42	49	51	50	60	64	54	58		55.0
MARENGO	MAX	80	90	95	81	79	77	86	85	82	62	77	80	88	86	80	77	69	78	88	78	69	68	72	70	75	82	87	80	77	90		79.6
	MIN	43	50	60	58	51	63	48	58	47	35	29	54	61	66	56	47	42	47	58	63	49	48	40	47	49	52	56	58	57	58		51.7
OTTAWA	MAX	80	90	96	87	77	81	83	79	74	66	75	85	89	86	82	73	75	80	89	75	71	74	78	77	78	85	87	79	79	89		80.6
	MIN	48	61	67	67	58	65	52	64	54	41	39	58	65	69	58	54	47	50	62	64	53	50	45	48	52	57	62	63	59	02		56.5
PARK FOREST	MAX	79	88	95	78	73	75	82	76	68	57	72	72	84	82	78	62	68	70	87	78	68	64	63	67	73	78	87	73	73	86		75.2
	MIN	46	54	68	58	52	55	49	64	45	42	36	57	65	61	58	47	46	50	63	50	48	47	49	47	50	62	58	54	60	58		53.3
PERU 2 W	MAX	79	88	94	93	81	82	82	82	79	65	77	86	89	89	79	79	74	81	91	88	69	72	74	74	78	85	87	88	78	87		81.7
	MIN	48	61	65	61	56	64	50	61	53	40	38	57	65	69	57	52	46	48	63	64	53	46	40	44	49	56	61	61	58	59		54.8
WAUKEGAN 4 WSW	MAX	57	79	89	90	74	76	73	73	80	64	51	74	77	87	86	79	56	61	66	78	79	62	59	65	64	71	75	77	76	74		72.4
	MIN	44	50	60	59	52	53	51	51	57	42	34	41	54	64	58	51	45	47	50	58	47	47	44	47	50	52	58	59	58	59		51.4
WHEATON 3 SE	MAX	80	87	94	82	80	79	83	80	80	61	74	75	86	87	81	79	71	78	87	85	76	76		68	75	82	87	84	76	88		80.0
	MIN	45	57	60	60	53	63	47	55	51	39	32	57	64	68	57	50	44	45	56	65	48		44	48	48	53	55	53	56	55		52.7

See Reference Notes Following Station Index

Station		Day of Month																													Average
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
* * *																																
WEST 03																																
GALESBURG	MAX	79	87	93	87	81	81	81	78	88	65	74	88	89	83	79	74	74	80	88	68	69	75	75	76	80	83	85	79	78	89		80.2
	MIN	46	58	64	69	58	66	54	60	52	46	46	60	66	58	55	55	52	55	64	58	52	49	48	48	60	58	63	61	59	61		56.7
GOLDEN 1 NW	MAX	81	90	94	90	93	88	89	85	95	78	80	92	92	87	81	81	73	85	91	76	72	78	78	81	81	86	90	85	81	90		84.8
	MIN	45	56	64	61	65	68	52	61	70	43	41	58	67	68	55	55	52	56	65	62	52	48	48	45	55	54	60	63	58	61		56.9
LA HARPE	MAX	81	89	93	83	88	88	84	82	93	66	76	87	91	83	80	75	73	81	89	69	70	76	75	79	79	83	87	80	79	90		81.6
	MIN	43	55	64	66	62	65	56	58	59	40	39	58	64	61	54	57	51	56	63	59	52	49	50	46	56	55	62	60	56	58		55.8
MONMOUTH	MAX	80	89	93	87	86	85	82	80	89	66	75	89	90	84	80	77	76	82	88	70	70	76	74	77	80	84	87	84	79	88		81.6
	MIN	47	58	66	66	58	65	52	58	62	40	37	58	65	70	55	54	52	54	61	60	52	47	46	44	57	55	60	61	59	62		56.0
QUINCY	MAX	80	88	89	86	91	85	86	90	96	85	78	91	91	82	83	80	75	83	89	78	77	77	77	80	83	83	87	83	83	93		84.3
	MIN	48	64	68	70	67	69	61	67	72	46	45	64	67	67	57	62	53	58	67	61	52	50	52	52	59	58	67	63	60	62		60.3
QUINCY FAA AP	MAX	77	88	88	86	90	85	83	89	95	70	79	91	91	79	82	78	73	84	90	72	72	77	78	81	81	83	89	83	82	91		82.9
	MIN	45	57	69	69	67	66	58	65	56	46	43	63	70	62	57	61	54	57	64	55	53	50	51	50	59	58	65	65	61	62		58.6
RUSHVILLE	MAX	78	89	90	85	90	83	87	80	95	65	77	86	91	83	83	87	86	87	89	72	74	77	79	80	80	83	88	90	80	87		83.4
	MIN	45	55	65	65	65	63	65	63	63	42	41	56	66	71	55	59	60	60	65	58	52	48	42	49	55	57	64	61	60	59		57.6
* * *																																
CENTRAL 04																																
BLOOMINGTON NORMAL	MAX	76	87	93	92	89	80	83	82	84	80	74	87	89	87	84	78	74	82	89	89	70	72	72	73	78	84	86	86	77	86		82.1
	MIN	44	57	65	64	62	66	54	63	67	41	40	59	67	72	59	56	46	53	68	65	54	48	42	45	55	60	63	68	59	60		57.4
CHENOA	MAX	77	87	96	92	85	81	82	78	80	64	75	86	89	86	82	76	73	81	89	85	68	71	73	72	78	83	86	84	78	86		80.8
	MIN	49	55	66	72	62	61	48	59	56	41	36	59	64	69	58	51	44	50	58	64	57	50	40	45	50	55	59	59	58	58		55.1
DECATUR	MAX	76	86	90	93	86	88	85	80	92	66	76	86	91	88	81	78	76	83	90	86	68	75	75	76	80	83	90	83	77	86		82.3
	MIN	43	56	66	69	66	67	54	62	63	43	44	56	71	70	61	58	47	58	67	67	56	47	43	45	56	60	62	62	57	62		57.9
FARMER CITY	MAX	80	90	96	89	87	80	85	79	85	66	75	88	93	89	81	76	76	82	89	85	71	74	74	77	81	84	87	84	79	86		82.3
	MIN	43	56	64	65	62	66	52	60	58	40	40	54	68	69	60	55	45	52	64	66	54	47	43	43	51	54	60	61	60	60		55.7
HAVANA POWER STATION	MAX	79	88	94	92	89	89	86	86	94	71	77	89	93	92				84	91	89	71	75	77	81	80	85	91	92	82	90		85.4
	MIN	51	58	68	69	66	69	55	63	70	44	42	58	76	74				56	64	65	56	53	47	47	58	58	62	64	68	64		60.2
LACON 2 E	MAX	79	88	94	90	82	83	81	79	83	67	74	86	89	88	78	77	75	82	87	87	68	73	74	75	80	84	86	85	80	87		81.4
	MIN	52	62	66	63	62	62	52	60	57	40	36	60	66	69	56	56	45	50	60	62	52	47	36	44	48	58	62	62	61	62		55.6
LINCOLN	MAX	75	85	90	89	85	81	83	78	90	67	76	86	89	89	81	75	76	82	88	81	70	76	75	76	80	81	86	85	78	87		81.3
	MIN	46	58	66	67	65	67	54	60	65	42	41	54	69	69	59	59	48	56	65	61	56	48	45	46	56	58	61	62	60	62		57.5
MASON CITY 1 NW	MAX	77	86	90	89	87	84	85	80	91	66	77	88	91	87	81	76	76	83	91	86	70	75	75	78	79	82	88	82	77	87		82.1
	MIN	44	56	65	66	63	67	52	61	66	42	40	55	69	73	58	58	47	55	64	64	55	49	45	46	55	57	60	62	58	62		57.1
MINONK 3 NE	MAX	77	87	93	87	84	83	78	77	79	62	74	85	87	88	81	77	72	78	90	89	68	71	72	73	77	84	85	84	77	87		80.2
	MIN	46	57	65	64	60	64	50	61	57	40	37	54	66	68	57	51	44	47	61	64	53	46	41	44	51	56	59	60	59	60		54.7
PEORIA WSO AP	MAX	78	88	93	89	83	80	81	77	86	65	75	86	90	84	80	74	74	82	89	74	70	74	75	75	78	81	85	80	77	87		80.3
	MIN	43	55	62	67	64	64	56	60	50	43	41	56	67	60	54	52	49	55	66	58	53	49	46	44	56	58	61	61	59	60		55.6
PRINCEVILLE 1 N	MAX	78	87	91	90	84	80	78	77	83	63	74	86	87	87	78	78	72	78	87	83	68	73	72	74	78	81	84	83	76	86		79.9
	MIN	45	60	65	65	61	65	51	58	61	39	39	58	66	67	63	56	48	52	63	63	53	48	43	44	53	55	60	60	58	60		56.0
* * *																																
EAST 05																																
DANVILLE	MAX	77	87	93	88	86	79	80	79	79	65	72	85	85	88	82	78	75	81	88	89	79	72	73	74	77	83	87	85	78	85		81.0
	MIN	41	50	65	63	60	65	50	57	61	45	38	51	68	68	62	57	46	52	60	66	51	47	43	45	48	51	51	57	59	59		54.5
HOOPESTON	MAX	78	88	92	89	78	76	81	75	73	62	72	83	84	86	79	74	74	81	87	84	69	71	70	73	78	82	86	82	76	85		78.9
	MIN	47	57	66	65	62	64	50	61	51	43	38	53	65	69	60	55	44	53	62	67	50	47	40	45	46	54	59	60	59	60		55.1
KANKAKEE 3 SW	MAX	80	90	96	95	73	77	79	79	77	60	72	77	87	87	82	78	72	79	89	87	73	70	70	70	76	82	86	85	80	87		79.8
	MIN	46	60	69	65	60	65	52	63	51	42	39	54	66	70	59	55	46	51	62	68	50	49	42	47	48	53	59	61	59	58		55.6
PIPER CITY 3 SE	MAX	81	91	98	96	80	79	83	81	78	62	73	87	88	88	83	78	76	82	90	87	69	74	74	76	79	85	88	83	78	87		81.8
	MIN	47	60	67	67	63	65	49	61	52	40	37	52	65	70	60	53	44	50	61	65	50	47	41	44	49	54	57	58	59	60		54.9
PONTIAC	MAX	79	87	97	95	86	80	79	78	79	65	75	85	89	87	8_	80	73	81	89	87	69	74	74	74	80	84	87	87	78	87		81.6
	MIN	47	60	68	68	63	65	53	64	53	40	39	55	66	70	59	55	46	52	63	66	51	51	44	48	52	57	61	63	60	62		56.7
RANTOUL	MAX	78	89	96	94	88	79	84	83	82	65	74	87	94	89	82	80	77	84	92	91	80	80	74	74	77	85	89	86	80	87		83.3
	MIN	46	57	66	65	63	66	53	61	55	44	42	55	67	70	71	65	45	55	64	67	59	53	48	45	53	55	63	62	61	60		57.9
URBANA	MAX	77	88	92	86	82	79	82	79	85	65	77	86	90	88	80	75	75	83	90	85	70	73	74	76	79	84	86	80	75	86		80.9
	MIN	47	57	64	66	65	58	56	62	47	44	43	53	70	68	61	50	47	56	65	60	53	50	45	48	53	58	63	62	61	62		56.5
WATSEKA 2 NW	MAX	78	87	95	93	88	75	79	78	76	64	84	82	87	85	82	70	75	86	86	84	78	68	68	72	80	82	85	85	78	88		80.6
	MIN	43	56	66	67	60	64	49	61	51	42	37	54	65	70	60	55	46	58	64	65	50	47	41	46	53	52	65	62	59	57		55.5
* * *																																
WEST SOUTHWEST 06																																
ALTON OAM 26	MAX	67	76	87	87	86	91	87	87	91	91	75	80	88	91	85	85	84	81	86	90	83	70	78	81	84	85	86	89	85	83		84.0
	MIN	49	51	62	70	65	68	59	61	67	45	46	51	62	73	58	62	51	54	63	68	50	52	51	52	56	62	66	68	61	63		58.9
CARLINVILLE	MAX	77	87	91	91	91	86	86	85	95	84	79	91	92	86	84	83	78	84	90	87	70	77	79	81	83	85	88	86	81	90		84.9
	MIN	40	54	64	64	60	68	59	60	68	45	39	53	68	70	55	55	49	55	64	66	53	49	43	44	55	54	60	63	56	58		56.4
GRIGGSVILLE	MAX	77	86	88	88	90	85	83	88	94	68	77	88	92	85	83	81	75	84	90	79	71	76	78	81	81	84	90	84	84	91		83.4
	MIN	48	59	69	69	64	69	55	64	59	43	41	59	70	68	57	60	50	54	65	64	51	47	49	48	56	56	61	62	64	62		58.1
HILLSBORO 2 SSW	MAX	75	85	89	89	91	85	85	83	94	92	76	87	90	88	84	81	80	83	89	85	68	76	77	81	82	85	88	85	82	89		84.1
	MIN	46	53	62	66	63	70	53	61	69	46	44	57	70	70	61	62	49	58	65	66	55	50	47	48	58	59	64	63	60	60		58.5
JACKSONVILLE	MAX	66	77	87	92	91	87	82	84	82	93	67	76	86	89	84	81	79	76	83	90	78	70	77	76	80	81	83	87	80	79		81.4
	MIN	44	49	60	65	62	64	55	58	63	43	41	44	61	73	57	56	49	51	60	66	53	47	44	43	48	53	58	62	61	62		55.1

See Reference Notes Following Station Index

Station		Day of Month																													Average
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
JERSEYVILLE 2 SW	MAX	77	85	85	90	92	90	85	89	95	94	79	86	88	89	83	82	81	84	90	90	73	78	81	83	84	84	89	89	84	91		85.7
	MIN	37	51	64	65	61	67	54	57	70	47	43	54	63	73	58	60	52	58	65	62	52	48	46	45	55	58	62	64	58	58		56.9
PANA	MAX	76	84	90	89	88	83	82	82	92	74	76	86	88	87	81	77	75	82	88	85	67	75	76	78	79	82	87	84	79	86		81.9
	MIN	47	53	64	68	65	70	53	62	69	44	42	54	71	71	62	60	48	58	65	66	58	50	46	47	56	59	62	63	59	63		58.5
SPRINGFIELD WSO AP	MAX	76	86	91	93	87	82	84	82	92	68	78	89	92	89	82	79	77	85	92	83	71	79	78	80	82	85	91	83	82	90		83.6
	MIN	44	56	68	67	64	64	51	63	52	44	42	58	73	65	60	55	50	57	70	61	53	50	45	47	57	58	63	64	59	61		57.4
SPRINGFIELD 4 SE	MAX	64	77	86	91	93	87	81	83	81	93	67	78	88	91	86	85	78	77	91	89	82	70	76	77	80	80	84	89	81	80		82.2
	MIN										44	40	56	63	72	60	63	49	54	62	68	57	52	48	44	45	46	62	63	60	58		55.5
VIRDEN 1 N	MAX	78	88	93	92	90	89	86	85	92	90	78	87	91	89	88	81	81	86	90	88	69	77	78	83	85	90	86	80	87			85.3
	MIN	42	62	65	61	62	67	52	62	68	44	40	59	70	68	61	56	48	47	65	65	54	47	43	43	57	54	55	61	57	59		56.5
WHITE HALL 1 E	MAX	77	87	88	89	90	90	87	88	94	92	78	89	91	90	85	82	80	86	92	89	70	76	79	82	82	85	90	89	82	90		85.6
	MIN	49	51	60	61	61	62	54	57	68	46	42	53	67	71	57	59	52	56	58	65	52	50	46	47	58	59	62	63	58	59		56.8
* * *																																	
EAST SOUTHEAST 07																																	
CHARLESTON	MAX	73	83	88	90	85	83	80	79	89	69	73	85	89	89	81	78	76	82	89	88	70	74	75	76	78	82	86	83	77	85		81.2
	MIN	49	56	65	70	69	70	56	64	68	47	44	58	72	72	63	61	47	57	67	69	55	49	43	48	55	60	64	63	61	63		59.5
EFFINGHAM	MAX	73	84	93	94	90	90	90	88	96	86	82	90	90	90	86	83	83	88	94	90	66	78	80	83	85	88	93	87	82	91		86.4
	MIN	44	44	60	65	64	68	56	58	69	47	42	55	68	75	64	59	48	59	65	58	53	49	46	47	54	57	58	65	60	60		57.2
FLORA 5 NW	MAX	77	86	93	95	89	85	89	84	95	82	78	89	90	86	85	83	81	88	90	91	70	79	80	83	84	88	91	89	85	92		85.8
	MIN	39	47	61	62	60	68	50	54	65	49	42	51	66	70	64	55	48	57	63	64	58	48	42	43	53	54	52	67	59	58		55.6
MARSHALL 1 E	MAX	76	85	90	92	92	84	84	84	91	86	75	86	90	91	85	82	80	84	92	92	89	76	76	79	79	85	89	88	80	86		84.9
	MIN	45	53	60	60	64	60	54	56	62	47	41	49	71	69	64	55	51	61	61	67	54	49	44	46	55	53	56	63	62	62		56.5
MATTOON	MAX	75	84	90	92	89	80	84	81	92	67	75	88	91	89	82	78	79	83	90	88	69	76	77	79	80	85	89	80	77	86		82.5
	MIN	47	54	63	68	67	58	53	62	51	45	43	56	72	71	63	53	46	56	65	62	54	49	44	46	55	58	58	63	60	62		56.8
MOWEAQUA	MAX	77	88	91	93	88	82	80	83	93	68	78	88	93	89	82	79	77	84	90	86	69	76	76	79	80	85	90	83	79	88		83.1
	MIN	45	49	64	64	63	70	52	61	52	41	41	52	69	70	62	58	46	56	65	68	57	48	43	42	54	56	60	62	58	61		56.3
NEWTON 5 SE	MAX	67	76	84	92	94	88	82	84	85	94	70	78	88	88	88	83	81	78	85	91	92	68	78	78	81	82	85	90	84	83		83.2
	MIN	43	51	62	67	63	70	55	57	63	50	44	51	59	67	67	58	49	55	63	67	59	47	43	45	49	56	58	68	60	60		56.9
OLNEY 2 S	MAX	76	85	93	95	91	87	86	85	94	83	78	91	90	87	84	82	80	85	89	91	74	79	79	81	83	86	90	87	83	89		85.4
	MIN	38	48	63	67	62	69	55	55	63	52	42	51	68	70	65	58	51	56	66	66	60	50	44	45	55	53	60	68	60	58		57.3
PALESTINE	MAX	75	84	92	93	88	82	82	84	92	68	75	87	90	88	82	80	78	82	89	90	68	77	78	78	78	82	87	78	79	87		82.4
	MIN	45	53	64	68	64	69	56	59	66	50	45	55	71	74	64	59	51	62	66	66	58	50	45	48	56	56	59	64	61	61		58.8
PARIS WATERWORKS	MAX	75	84	90	92	85	80	83	77	90	70	75	85	88	90	82	77	77	84	90	90	74	74	73	76	79	85	89	83	79	86		82.1
	MIN	45	56	65	68	66	65	55	60	65	46	43	54	70	69	62	59	46	56	63	69	53	48	43	46	53	55	59	63	60	62		57.5
SALEM WSMO	MAX	75	84	92	92	88	84	83	87	96	91	78	89	91	88	84	84	80	84	90	90	74	78	80	82	82	84	88	88	82	91		85.3
	MIN	43	50	62	67	62	70	51	57	68	50	45	55	70	73	65	59	51	60	66	67	57	51	46	48	57	57	64	70	59	59		58.6
TUSCOLA	MAX	76	86	90	91	90	86	85	85	90	75	76	87	90	90	84	81	77	85	91	90	76	75	75	76	79	85	88	85	80	88		83.7
	MIN	46	52	61	67	66	67	55	60	64	45	42	51	70	70	61	58	46	55	55	66	53	46	40	43	48	55	60	61	59	61		56.1
VANDALIA FAA AP	MAX	79	88	95	91	91	84	85	87	98	70	79	91	94	89	84	81	79	89	93	89	66	77	79	83	81	85	90	85	82	90		85.1
	MIN	41	50	61	66	63	64	50	58	54	51	44	55	70	70	63	58	51	60	66	61	54	51	45	48	58	58	63	67	61	61		57.4
WINDSOR	MAX	74	84	90	93	90	88	86	82	92	69	77	87	90	89	82	79	79	85	92	87	69	76	77	79	81	86	91	88	79	87		83.6
	MIN	44	59	63	68	63	72	50	61	67	44	49	54	72	71	63	59	45	55	64	65	55	47	38	44	52	54	62	62	59	61		57.4
* * *																																	
SOUTHWEST 08																																	
ANNA 1 E	MAX	76	83	90	88	94	95	84	88	96	82	79	89	90	84	84	83	80	86	89	91	84	83	84	85	86	90	92	89	85	90		86.6
	MIN	46	48	58	69	67	72	60	56	69	64	47	58	72	69	66	59	56	61	68	70	56	52	45	50	60	61	61	64	61	65		60.3
BELLEVILLE SO ILL UNIV	MAX	78	86	90	90	92	90	87	90	96	95	78	89	93	92	88	87	83	86	93	92	85	79	83	83	85	85	91	90	86	92		87.8
	MIN	38	45	61	63	60	61	51	54	64	49	43	51	71	71	62	54	51	55	62	66	53	48	45	44	54	57	58	67	57	59		55.8
CAHOKIA	MAX	70	79	89	90	92	90	89	87	85		73	76	91	94	87	88	85	82	88	94	90	73	73	79	82	79	88	84	87	89		84.6
	MIN	42	52	69	65	62	64	57	60	59	48	44	43	62	73	62	58	52	55	69	69	56	55	49	46	55	54	63	70	63	59		57.8
CAIRO WSO CI	MAX	77	86	91	89	93	94	85	89	96	79	80	87	87	88	82	85	83	89	92	92	75	79	85	88	88	88	90	88	88	90		86.8
	MIN	52	62	67	70	70	71	67	67	74	61	55	69	75	73	70	67	62	65	73	68	61	58	58	59	64	67	71	70	66	68		66.0
CARBONDALE SEWAGE PL	MAX																																
	MIN																																
CARLYLE RESERVOIR	MAX	67	76	84	90	91	90	84	85	87	94	73	76	88	90	89	85	83	79	84	91	89	68	78	81	83	82	86	90	87	83		83.8
	MIN	46	51	57	67	66	68	54	59	64	52	51	54	62	72	65	60	55	56	64	68	54	51	48	51	58	64	65	68	62	61		59.1
COBDEN 2 S	MAX	74	82	89	88	90	89	85	86	93	89	79	87	89	84	82	83	81	87	89	89	88	80	81	81	89	90	92	87	85	87		85.8
	MIN	41	47	56	66	63	66	57	55	66	53	47	58	71	71	64	58	55	60	67	66	55	51	47	52	63	52	67	55	59	57		58.2
DU QUOIN 1 NNW	MAX	77	85	94	89	92	91	87	90	93	92	80	90	93	89	85	85	80	87	92	92	87	79	81	86	86	88	90	90	86	93		87.6
	MIN	41	48	50	65	62	62	54	54	65	51	45	55	71	72	64	58	53	60	66	65	53	48	45	48	59	60	63	66	57	58		57.3
MAKANDA 1 NW	MAX	76	85	91	88	91	91	84	87	94	90	79	88	91	82	84	84	81	86	90	90	86	77	83	87	86	86	87	86	85	90		86.2
	MIN	47	55	63	69	69	72	56	59	69	53	45	62	72	72	65	60	60	60	69	68	55	52	52	59	61	64	66	62	52	65		61.1
MARION 4 NNE	MAX	67	76	83	90	90	91	91	84	86	95	75	79	87	91	84	81	83	79	85	89	90	68	76	80	82	85	88	88	86	85		83.8
	MIN	40	44	54	65	65	67	55	54	60	54	48	53	61	72	70	59	56	57	64	66	56	49	47	44	48	46	64	66	61	59		56.8
NASHVILLE 4 NE	MAX	75	85	91	92	91	89	85	88	95	90	78	89	91	90	83	85	81	86	90	87	77	76	79	81	84	85	90	87	85	89		85.8
	MIN	47	51	61	68	66	70	54	61	68	51	45	58	70	72	65	62	53	58	69	67	54	51	50	49	59	62	65	67	62	62		59.9
SPARTA	MAX	76	85	88	90	91	90	86	88	94	88	78	88	91	90	86	85	82	86	90	90	85	78	83	83	86	87	90	88	86	93		86.7
	MIN	43	49	64	69	66	72	58	58	67	61	43	55	74	73	65	59	55	59	68	67	52	51	49	51	58	57	67	67	62	63		60.1
WATERLOO 1 WSW	MAX	78	86	89	92	93	91	88	92	96	91	81	89	92	86	87	85	80	90	92	87	79	78	85	85	87	88	93	91	87	93		87.7
	MIN	42	52	61	69	65	68	56	61	70	49	46	57	73	73	63	59	54	59	68	68	55	51	50	48	58	63	65	68	59	60		59.7

See Reference Notes Following Station Index

DAILY TEMPERATURES

Station		Day of Month 1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Average
* * *																																	
SOUTHEAST 09																																	
ALBION	MAX																																
	MIN																																
BROOKPORT DAM 52	MAX	76	85	90	89	92	93	84	88	95	88	79	85	89	89	86	85	84	88	90	92	86	78	83	86	88	87	90	88	86	89		86.9
	MIN	42	49	60	69	68	62	60	54	66	58	50	59	72	74	68	59	58	59	67	65	58	53	49	48	56	62	65	66	61	60		59.9
OIXON SPRINGS AGR C	MAX	72	81	87	86	88	90	87	85	91	90	76	82	85	88	88	81	79	85	87	89	89	75	79	81	85	84	86	87	86	87		84.5
	MIN	39	46	59	65	67	66	57	52	67	57	45	59	70	72	68	58	56	61	67	66	55	50	45	44	59	64	62	65	59	58		58.6
FAIRFIELD RADIO WF1W	MAX	75	84	91	94	89	87	85	87	95	93	79	90	90	89	83	81	80	85	90	90	89	77	78	80	83	86	89	88	84	90		86.0
	MIN	39	47	58	68	62	68	54	53	65	53	45	53	69	71	67	61	51	55	66	67	61	51	45	47	54	54	62	73	63	59		58.0
HARRISBURG	MAX	79	86	92	91	94	92	86	88	97	90	82	88	93	90	86	86	83	90	92	94	86	80	83	87	89	90	90	90	86	92		88.4
	MIN	43	49	65	71	67	69	57	54	72	57	44	55	73	74	68	59	55	60	67	67	59	52	47	46	59	59	64	69	60	60		60.0
MCLEANSBORO 2 E	MAX	68	79	86	93	94	93	89	85	89	98	75	81	91	93	88	84	83	79	88	91	92	70	79	81	85	85	87	92	90	87		85.8
	MIN	40	45	55	65	63	63	55	52	63	53	45	50	60	71	69	59	52	54	67	67	60	50	45	48	55	57	64	68	60	58		57.1
MT CARMEL 1 NNW	MAX	76	84	88	94	89	85	87	84	93	87	87	86	89	89	84	82	80	85	90	91	86	77	78	80	81	85	90	85	83	89		85.5
	MIN	43	50	60	61	61	60	58	56	66	55	44	55	69	72	63	58	53	61	67	65	59	51	45	48	57	55	61	66	61	60		58.0
MOUNT VERNON	MAX	74	85	86	88	92	91	86	87	95	94	82	88	90	90	84	84	85	86	91	90	83	77	85	84	83	85	91	92	89	84		86.7
	MIN	42	50	62	63	60	71	56	56	69	59	48	60	70	73	69	61	60	59	72	65	53	53	50	49	56	57	58	70	59	63		59.8
ROSICLARE	MAX	72	80	86	85	88	90	82	84	90	88	77	83	88	88	84	82	80	87	88	90	82	88	79	81	81	85	87	86	82	86		84.3
	MIN	42	48	57	62	68	67	58	54	67	58	51	56	70	72	69	59	56	59	65	65	59	54	49	53	65	62	63	67	62	62		60.0

SUPPLEMENTAL DATA

	Wind (Speed — m.p.h.) Resultant Direction	Resultant Speed	Average	Fastest mile	Direction of fastest mile	Date of fastest mile	Relative humidity averages-percent Standard of Time CENTRAL 00	06	12	18	Number of days with precipitation Trace	.01-.09	.10-.49	.50-.99	1.00-1.99	2.00 and over	Total	Percent of Possible sunshine	Average sky cover sunrise to sunset
CAIRO WSO CI	-	-	-	37	W	28+	-	-	-	-	1	5	2	0	1	0	9	76	3.9
CHICAGO O HARE WSO AP	34	2.5	10.6	35++	23	13+	72	76	56	54	4	5	3	1	1	0	14	-	6.0
CHICAGO WSO AP	35	2.5	10.5	31	NW	14	64	70	54	51	1	6	3	1	1	0	12	80	5.5
MOLINE WSO AP	24	0.7	9.1	33	NE	09	73	77	52	52	4	2	1	2	3	1	13	72	5.1
PEORIA WSO AP	2	0.2	8.6	30	S	14	71	77	53	52	2	0	3	4	1	0	10	76	5.4
ROCKFORD WSO AP	35	1.0	9.2	27++	28	19+	77	83	56	51	2	0	3	1	2	1	9	-	5.1
SPRINGFIELD WSO AP	27	0.6	9.7	29	NW	28+	71	78	49	49	4	2	4	2	0	0	12	76	4.7

See Reference Notes Following Station Index

EVAPORATION AND WIND

Station		Day Of Month 1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Total or Avg.
* * * NORTHWEST 01																																	
HENNEPIN POWER PLANT	EVAP	.30	.40	.40	.36	.16	.30	.32	.23	.16	.21	.30	.03	.24	.30	-	.28	.24	.31	.27	.26	.26	.27	.35	.30	.25	.30	.31	.18	.26	.30		8.128
	WIND	61	79	55	40	40	38	34	43	44	55	47	61	61	72	56	39	50	56	46	58	85	67	62	45	26	21	22	36	60	55		1514
	MAX	83	87	96	92	80	87	87	86	85	79	82	80	93	92	87	84	85	87	94	91	80	82	82	87	86	96	93	92	93	92		87.3
	MIN	53	61	66	70	61	68	59	66	72	46	48	54	68	73	62	61	53	57	66	68	58	56	53	55	61	66	69	55	65	73		61.4
* * * EAST 05																																	
URBANA	EVAP	.25	.36	.36	.39	.20	.16	.26	.22	.12	.23	.27	.27	.21	.22	.24	.30	.29	.20	.21	.30	.30	.16	.30	.29	.32	.22	.25	.29	.23	.11		7.53
	WIND	73	84	90	94	37	26	39	34	35	61	52	32	92	81	98	38	12	15	50	45	60	38	56	25	1	7	10	17	38	27		1367
	MAX	73	80	86	91	86	80	86	90	78	88	78	83	81	88	88	88	85	83	90	93	92	73	81	80	84	83	88	91	84	75		84.2
	MIN	43	46	52	59	63	63	55	55	60	45	44	51	56	68	63	60	47	48	65	65	55	49	42	42	46	57	60	63	61	61		54.8
* * * WEST SOUTHWEST 06																																	
SPRINGFIELD 4 SE	EVAP	-	.30	*	.53	.27	.29	.24	.22	.15	*	*	.87	.24	.18	-	.18	.41	.37	.15	-	.27	.12	.22	.38	.43	.15	.37	-	.20	.45		8.078
	WIND	-	69	83	66	41	33	49	38	42	103	95	66	97	87	114	58	69	57	65	80	107	54	75	63	31	32	32	80	71	75		19998
	MAX	76	83	88	90	98	93	88	90	82	94	75	82	86	93	89	90	89	86	92	92	85	72	82	82	88	91	93	91	85	86		87.0
	MIN	48	49	57	66	65	65	58	57	64	49	46	49	57	70	63	63	52	54	61	68	58	53	54	58	56	61	63	65	62	62		58.4
* * * SOUTHWEST 08																																	
CARLYLE RESERVOIR	EVAP	.21	.28	.34	.36	.27	.34	.34	.25	.33	.40	.42	.35	.38	.37	.30	.33	.43	.33	.28	.41	.38	.16	.40	.44	.35	.36	.32	.32	.35	.27		10.07
	WIND	62	58	89	96	50	53	97	32	85	119	161	57	133	126	148	74	118	80	40	92	95	68	98	88	44	54	45	59	77	81		2479
	MAX	73	80	86	88	90	90	86	87	86	92	76	81	86	86	85	87	85	83	86	90	91	73	79	81	86	87	87	90	88	79		84.8
	MIN	45	48	54	60	65	66	55	55	60	52	48	48	56	67	65	61	53	51	61	66	54	51	50	50	49	61	60	61	61	60		56.4

DAILY SOIL TEMPERATURES

Station	Depth (IN)	Time	Day of month 1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Average
URBANA																																		
	4	MAX	67	72	73	77	76	73	76	78	73	77	71	74	71	75	77	78	76	74	77	79	79	72	74	72	75	75	77	79	77	73		74.9
		MIN	61	61	64	68	71	71	69	69	70	65	65	65	66	70	72	72	68	68	70	72	72	66	65	65	65	68	69	71	72	70		68.0
	8	MAX	67	69	70	73	73	72	74	74	72	74	71	71	70	73	74	76	75	74	74	76	77	74	75	71	73	73	75	76	75	74		73.2
		MIN	64	64	65	68	71	71	70	70	71	69	66	66	68	70	71	72	71	70	70	73	74	69	68	68	68	70	71	72	73	71		69.5

MAX AND MIN FOR 24 HOURS ENDING AT 7 A. M. FROM PALMER DIAL TYPE THERMOMETER.
FLANAGAN SILT LOAM UNDER BLUEGRASS SOD. DEGREE OF SLOPE, 5 PERCENT TO SE.

See Reference Notes Following Station Index

LATE REPORTS
MONTHLY SUMMARIZED STATION AND DIVISIONAL DATA

Station	Temperature												Precipitation									
										No. of Days								Snow, Sleet			No. of Days		
										Max.		Min.											
	Average Maximum	Average Minimum	Average	Departure From Normal	Highest	Date	Lowest	Date	Degree Days	90° or Above	32° or Below	32° or Below	0° or Below	Total	Departure From Normal	Greatest Day	Date	Total	Max. Depth on Ground	Date	.10 or More	.50 or More	1.00 or More
* * * DECEMBER 1971																							
CAHOKIA	49.9	32.9	41.4		68	28	17	18	723	0	0	13	0	7.49		3.30	10	.0	0		7	3	2
* * * JANUARY 1972																							
BARRINGTON 1 SE	28.3	8.5	18.4		44	10	- 20	15	1442	0	15	30	12	D .80		.30	20		2	31+	3	0	0
CHICAGO GRANT PARK	30.7	16.5	23.6		50	18+	- 12	15	1276	0	13	27	4										
HILLSBORO 2 SSW	39.3	18.3	28.8	- 2.8	67	24	- 12	16	1114	0	10	25	3	.54	- 1.73	.25	28	3.3			2	0	0
* * * FEBRUARY 1972																							
BARRINGTON 1 SE	31.9	13.3	22.6		46	29+	- 14	7	1226	0	13	29	5	.50		.20	10	9.1	5	3	2	0	0

DAILY PRECIPITATION

Station	Total	Day of Month																													
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
* * * DECEMBER 1971																															
CAHOKIA	7.49					T	.39	.18	.03	.37	3.30	.03		T	2.02	.95					.20	.02					T			T	
* * * JANUARY 1972																															
BARRINGTON 1 SE	D .80		T	T	.01							.08		D .20	T	T	T				.30			.13				D .08	T	T	T	T
DANVILLE SEWAGE PLANT	1.08		.09		.04	.05				.05				.10	.10						.15		.20	T	T	T			.30		
HILLSBORO 2 SSW	.54		.07		T	.11					T			.02									T	.03				.06	.25		
* * * FEBRUARY 1972																															
BARRINGTON 1 SE	.50		.03	.05			.02				.20							.01						.15		.04					

See Reference Notes Following Station Index

LATE REPORTS
DAILY TEMPERATURES

Station		Day of Month 1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Average
• • •																																	
DECEMBER 1971																																	
CAHOKIA	MAX	36	39	40	39	49	45	44	48	54	67	66	50	46	44	63	56	49	46	42	45	48	43	51	51	30	57	63	68	39	60	48	49.9
	MIN	26	26	31	29	35	40	41	41	40	48	28	26	34	34	42	35	29	17	19	38	37	28	27	36	35	34	53	20	22	34	35	32.9
• • •																																	
JANUARY 1972																																	
BARRINGTON 1 SE	MAX	40	36	32	20	10	28	36	40	42	44	42	42	40	20	-10	8	32	43	40	36	37	38	28	39	36	8	12	10	11	42	25	28.3
	MIN	29	18	18	7	-10	- 2	24	20	34	31	19	16	16	-10	-20	-19	8	30	16	20	15	24	12	7	- 4	- 3	- 2	- 8	-10	-10	- 4	8.5
CHICAGO GRANT PARK	MAX	43	36	36	24	14	33	40	45	47	50	35	46	34	20	- 5	16	36	50	40	37	38	44	31	46	11	11	17	15	16	15	30	30.7
	MIN	35	28	24	9	3	13	31	29	39	34	26	26	19	- 5	-12	-10	16	36	25	26	27	31	21	11	5	6	8	2	0	5	5	16.5
HILLSBORO 2 SSW	MAX	46	44	43	32	19	35	44	46	55	55	48	52	51	22	3	17	42	52	49	50	37	48	44	67	40	29	25	26	26	45	45	39.3
	MIN	27	26	28	12	- 4	7	25	27	40	30	28	27	19	1	-10	-12	15	33	22	33	28	34	34	33	6	12	12	4	5	14	11	18.3
• • •																																	
FEBRUARY 1972																																	
BARRINGTON 1 SE	MAX	32	35	32	22	20	23	12	14	16	26	30	44	40	42	38	33	43	34	22	34	41	33	33	30	34	30	40	46	46			31.9
	MIN	12	24	20	- 8	-10	10	-14	- 8	-10	7	6	27	27	24	24	5	29	20	10	6	28	11	22	20	14	8	22	28	32			13.3

CORRECTIONS

DATE	TABLE	DIVISION	STATION	
JANUARY 1972	MONTHLY SUMMARIZED STATION & DIVISIONAL DATA	NORTHWEST 01	POINT A[illegible]LL	MAXIMUM [illegible] 4, DATE 31
JANUARY 1972	MONTHLY SUMMARIZED STATION & DIVISIONAL DATA	NORTHWEST 01	PAW PAW	MAXIMUM DEPTH [illegible] DATE 31
JANUARY 1972	SNOWFALL AND SNOW ON GROUND	EAST 05	[illegible]ANA	SNOW ON [illegible] 31ST

STATION INDEX

STATION	INDEX NO.	DIVISION	COUNTY	DRAINAGE ‡	LATITUDE	LONGITUDE	ELEVATION	OBSERVATION TIME AND TABLES: TEMP.	PRECIP.	EVAP.	SPECIAL (SEE NOTES)	OBSERVER
ALBION	0055	09	EDWARDS	7	38 23	88 03	490	6P	6P		H	ILL. STATE POLICE RADIO
ALEDO	0072	01	MERCER	4	41 13	90 45	720	6P	6P			GENE L. BURGESS
ALEXIS WATERWORKS	0082	03	WARREN	4	41 03	90 34	694				C	MUNICIPAL WATERWORKS
ALTON DAM 26	0137	06	MADISON	4	38 53	90 11	432	7A	7A			U S CORPS OF ENGINEERS
ANNA 1 E	0187	08	UNION	4	37 28	89 14	640	6P	6P		H	J. BON HARTLINE
ANTIOCH 2 NW	0203	02	LAKE	1	42 30	88 08	752	7A	7A		H	THOMAS G. ROBINSON, JR
ARGONNE NATIONAL LAB	0237	02	CUPAGE	1	41 40	87 59	746				C	ARGONNE NATIONAL LAB
ASHLEY	0281	08	WASHINGTON	4	38 20	89 12	570				C	JAMES W. MILLSPAUGH
AUGUSTA	0330	03	HANCOCK	1	40 14	90 56	680				C	EDWARD L. SCHUTTE
AURORA COLLEGE	0338	02	KANE	1	41 45	88 20	744	7P	7P		H	AURORA COL PHYSICS DEPT
AVON 5 NE	0356	03	FULTON	1	40 44	90 22	650		7A			JAMES R MITCHELL
BARRINGTON 1 SE	0442	02	COOK	1	42 09	88 07	855	6P	6P			RAYMOND C SHAVER
BARRY	0445	06	PIKE	4	39 41	91 03	640		7A			GEORGE E. GRIDER
BEARDSTOWN	0492	06	CASS	1	40 01	90 26	445		7A			THOMAS E. PHELPS
BELLEVILLE SO ILL UNIV	0510	08	ST CLAIR	2	38 30	89 51	450	4P	4P		C H	GEORGE KAFUSTA
BELVIDERE 1 E	0583	02	BOONE	1	42 15	88 50	815				C H	LEON R MOSS
BENTLEY 1 E	0598	03	HANCOCK	1	40 20	91 06	650		6P			HOWARD W. COEPMAN
BENTON FOREST SERVICE	0608	09	FRANKLIN	4	38 02	88 55	445		8A			NORMAN L. MELVIN
BLOOMINGTON WATERWORKS	0761	04	MCLEAN	1	40 30	89 01	775		7A			BLOOMINGTON WATERWORKS
BLOOMINGTON NORMAL	0766	04	MCLEAN	1	40 31	89 00	785	4P	4P		H	ILL STATE NORMAL UNI
BLUEFS	0781	06	SCOTT	1	39 45	90 32	540		6P			VERNON A. NORTRUP
BROOKPORT DAM 52	0993	09	MASSAC	5	37 08	88 39	330	6P	6A			U S CORPS OF ENGINEERS
CAHOKIA	1160	08	ST. CLAIR	4	38 34	90 13	400	8A	8A			CAHOKIA TREATMENT PLT.
CAIRO WSO CI	1166	08	ALEXANDER	4	37 00	89 10	314	MID	MID		C HJ	NATL WEATHER SERVICE
CANTON 1 ESE	1250	03	FULTON	1	40 33	90 01	628		6P			RADIO STATION WBYS
CARBONDALE SEWAGE PL	1265	08	JACKSON	4	37 44	89 12	380	6P	7A			WESLEY MEACHAM
CARLINVILLE	1280	06	MACOUPIN	1	39 17	89 52	625	6P	6P		H	JACK A. CAMPBELL
CARLINVILLE NO. 2	1284	06	MACOUPIN	1	39 17	89 53	621				C	WILLIAM J. PRANGER
CARLYLE RESERVOIR	1290	08	CLINTON	2	38 38	89 20	501	8A	8A	8AC		U S CORPS ENGINEERS
CARMI 6 NW	1296	09	WHITE	7	38 10	88 12	390		7A			HUBERT BOHLEBER
CENTRALIA 2 SW	1386	08	CLINTON	2	38 30	89 10	463		7A			CITY OF CENTRALIA
CHANNAHON DRESDEN ISL	1420	02	GRUNDY	1	41 24	88 17	505		7A			U S CORPS OF ENGINEERS
CHARLESTON	1436	07	COLES	7	39 29	88 11	710	6P	7A			EASTERN ILL. UNIV.
CHENOA	1475	04	MCLEAN	1	40 44	88 44	710	6P	6P			JOSEPH W. SOMMER
CHESTER	1491	08	RANDOLPH	4	37 54	89 50	460		7A			ROBERT W. GARRIS
CHICAGO CALUMET TR WKS	1522	02	COOK	3	41 40	87 36	593				C	CHICAGO SANITARY DIST
CHICAGO CEN WT FILT PL	1523	02	COOK	3	41 54	87 36	600				C	CI DE CHICAGO, MCOUGEL
CHICAGO GRANT PARK	1524	02	COOK	3	41 53	87 37	600	MID				NATIONAL WEATHER SERV
CHICAGO MAYER PMP STA	1542	02	COOK	3	41 58	87 45	647				C	CITY ENGR WATER PURIF
CHICAGO O'HARE WSO AP R	1549	02	COOK	1	41 59	87 54	658	MID	MI		C HJ	NATL WEATHER SERVICE
CHICAGO ROSELAND PMPG	1552	02	COOK	3	41 42	87 38	659				C	CITY OF CHICAGO
CHICAGO RACINE PUMP	1557	02	COOK	3	41 49	87 41	640				C	CHICAGO SANITARY DIST
CHICAGO SAN DIST OFF	1562	02	COOK	3	41 54	87 38	630				C	CHICAGO SANITARY DIST
CHICAGO S FILTER PLANT	1564	02	COOK	3	41 45	87 33	611				C	CITY ENGR WATER PURIF
CHGO SPRINGFIELD PMPG	1567	02	COOK	3	41 55	87 44	630				C	CITY ENGR WATER PURIF
CHICAGO UNIVERSITY	1572	02	COOK	3	41 47	87 36	594	MID	MI		C	NATL WEATHER SERVICE
CHICAGO MIDWAY WSO AP R	1577	02	COOK	3	41 47	87 45	607	MID	MI		C HJ	NATL WEATHER SERVICE
CHILLICOTHE	1627	04	PEORIA	1	40 55	89 30	510		7A			DON W. KINNOR
CISNE 2 ESE	1684	09	WAYNE	7	38 31	88 24	454				C	ERANK K. STANFORD
CLINTON 1 SSW	1743	04	DE WITT	1	40 08	88 58	695		5M			R. E. PITRAT
COBDEN 2 S	1775	08	UNION	4	37 30	89 15	540	5P	5M			R. G. ANDERSON
COULTERVILLE 1 SSW	1944	08	RANDOLPH	2	38 11	89 36	510				C	C WARREN BIRCHLER
CRETE	2011	02	WILL	3	41 27	87 38	664				C	VILLAGE OF CRETE
DANVILLE	2140	05	VERMILION	7	40 08	87 39	555	5P	5P		C	INTERSTATE WATER CO
DANVILLE SEWAGE PLANT	2145	05	VERMILION	7	40 06	87 36	527		7A			DANVILLE SEWAGE PLANT
DECATUR	2193	04	MACON	1	39 51	88 58	670	7P	7A		H	MRS ETHELDA C SWIGART
DE KALB	2223	02	DE KALB	4	41 56	88 46	840	5P	5P		H	NORTHERN ILLINOIS UNIV
DIXON	2348	01	LEE	1	41 50	89 29	690	6P	7A		H	ROBERT W. NEILIS
DIXON SPRINGS AGR C	2353	09	POPE	7	37 26	88 40	440	4P	4P		C	DIXON SPRGS AGRIC CNTR
DOWNS 2 NE	2417	04	MCLEAN	1	40 25	88 51	794				C	AOA A. DEVINE
DU QUOIN 1 NNW	2483	08	PERRY	4	38 00	89 15	410	5P	5P		C	RADIO STATION WDQN
EDELSTEIN	2642	04	PEORIA	1	40 56	89 38	800				C	HAROLD O. PRICE
EDWARDSVILLE	2679	06	MADISON	4	38 50	89 57	500		7A		C	MRS. DEVERA M. GEBHART
EFFINGHAM	2687	07	EFFINGHAM	7	39 08	88 32	695	7P	7A		C	CLIFFORD SAMUELS
ELGIN	2736	02	KANE	1	42 02	88 16	758		7A		H	MISS MYRTLE E. SPIEGLER
FAIRBURY WATERWORKS	2923	05	LIVINGSTON	1	40 44	88 31	691				C	DEPT OF WATERWORKS
FAIRFIELD RADIO WFIW	2931	09	WAYNE	7	38 23	88 19	425	5P	5P			RADIO STATION WFIW
FARMER CITY	2993	04	DE WITT	1	40 15	88 53	750	7P	7A		C	NORVIN EAGLE
FLORA 5 NW	3109	07	CLAY	7	38 41	88 34	500	6P	6P			V. A HALE
FREEPORT	3257	01	STEPHENSON	6	42 18	89 37	780	7P	7P		H	JOHN SCHRODER
FREEPORT SEWAGE PLANT	3262	01	STEPHENSON	6	42 17	89 36	750		7A		C	ALVIN W. TIMM
FULTON DAM 13	3290	01	WHITESIDE	4	41 54	90 09	592	6P	7A		C	U S CORPS OF ENGINEERS
GALENA 1 N	3318	01	JO DAVIESS	4	42 25	90 26	770		8A			DIETRICH KROENCKE
GALESBURG	3320	01	KNOX	4	40 57	90 23	771	MID	MID			CITY WATERWORKS
GALVA	3335	01	HENRY	1	41 10	90 02	873	7A	7A		H	RAIMASON F. SMITH
GERHARD WOODS ST PARK	3369	02	GRUNDY	1	41 22	88 28	505	6P	6P			GERHARD WOODS STATE PK
GENESEO	3334	01	HENRY	6	41 27	90 10	659	MID	MID			MUNICIPAL UTILITIES
GIBSON CITY	3413	07	FORD	1	40 28	88 17	655	7P	7P			BLAIR HALL
GLADSTONE DAM 18	3455	03	HENDERSON	4	40 50	91 04	538		8A			U S CORPS OF ENGINEERS
GOLCONDA DAM 51	3522	09	POPE	5	37 22	88 29	354		6A		C H	U S CORPS OF ENGINEERS
GOLDEN 1 NW	3530	03	ADAMS	1	40 07	91 02	725	6P	6P			ERNEST M IBNEN
GRAFTON	3572	06	JERSEY	4	38 58	90 27	470		7A			PAUL E. ARNOLD
GRAND TOWER 2 N	3595	08	JACKSON	4	37 40	89 30	367		7A			LEROY K. HENDERSON
GREENFIELD 1 S	3666	06	GREENE	1	39 20	90 12	555				C	WILLIAM C. MENG
GREENUP	3683	07	CUMBERLAND	7	39 15	88 10	525		5P			JOHN W. WYLDE
GREENVILLE 1 E	3693	06	BOND	2	38 53	89 24	58		7A			HAROLD W. DAVIS
GRISWOLD	3717	06	PIKE	1	39 43	90 44	700	7P	7A			HOWARD E. STAEFY
HARDIN	3850	04	CALHOUN	1	39 09	90 37	440		5P			DAVILLE M. JOHNES
HARRISBURG	3879	09	SALINE	5	37 44	88 32	366	5P	5P		H	CLYDE PITTMAN
HARRISBURG DISPOSAL PL	3884	09	SALINE	5	37 45	88 32	360		7A		C	CITY DISPOSAL PLANT
HAVANA POWER STATION	3940	04	MASON	1	40 17	90 05	464	6P	7A			HAVANA POWER STATION
HENNEPIN POWER PLANT	4013	01	PUTNAM	1	41 18	89 19	464	5P	5P	5P		HENNEPIN POWER PLANT
HILLSBORO 2 SSW	4108	06	MONTGOMERY	2	39 09	89 30	720	6P	7A			MRS RICHARD T PATTIE
HOOPESTON	4196	05	VERMILION	7	40 28	87 40	710	6P	7A		C H	JOHN E. SCHNAUFER
HUTSONVILLE POWER PL	4317	07	CRAWFORD	7	39 08	87 40	455		7A		C	CENTRAL ILL PUB SVC CO
ILLINOIS CITY DAM 16	4355	01	ROCK ISLAND	4	41 25	91 01	554		8A		C	U S CORPS OF ENGINEERS
JACKSONVILLE	4442	06	MORGAN	1	39 44	90 12	620	7A	7A		C	WLOS RADIO
JERSEYVILLE 2 SW	4489	06	JERSEY	1	39 06	90 21	430	5P	8A			JERSEYVILLE SWG PLANT
JOLIET BRANDON RD DAM	4530	02	WILL	1	41 30	88 06	543		8A			U S CORPS OF ENGINEERS
JOLIET	4535	02	WILL	1	41 32	88 05	520	6P	6P			ILL STATE PENITENTIARY
KANKAKEE 3 SW	4593	05	KANKAKEE	1	41 05	87 55	625	6P	7A		H	OELBERT W. KOERNER
KANKAKEE SEWAGE PLANT	4603	05	KANKAKEE	1	41 08	87 53	642				C	MUNICIPAL SEWAGE TR PL
KEITHSBURG 1 NW	4655	01	MERCER	4	41 06	90 57	540		8A			ROBERT CROSE
KEWANEE	4710	01	HENRY	1	41 15	89 55	820	5P	5P			STAR COURIER
KEWANEE BAKER PARK	4715	01	HENRY	1	41 15	89 55	800				C	KEWANEE BAKER PARK
LACON 2 E	4805	04	MARSHALL	1	41 01	89 21	614	5P	5P			MRS. D.B.PACE, JR.
LA HARPE	4823	03	HANCOCK	1	40 35	90 58	710	7P	7A		H	JACK H. SHARPE
LANARK 1 SE	4879	01	CARROLL	4	42 06	89 49	860				C	BOYCE D HUMPHREYS
LA SALLE 1 S	4923	02	LA SALLE	1	41 19	89 06	520		7A			ILL DIV OF WATERWAYS
LAWRENCEVILLE	4957	07	LAWRENCE	7	38 43	87 41	447		7A			CALVIN L. REYNOLDS
LINCOLN	5079	04	LOGAN	1	40 09	89 22	590	6P	7A		H	VERNON P. GEHLBACH
LINCOLN LTG CABIN PK	5089	07	COLES	7	39 22	88 12	655				C	JOSEPH B. SENTENEY
LOCKPORT POWER HOUSE	5136	02	WILL	1	41 34	88 05	585				C	CHICAGO SANITARY DIST
LOUISVILLE	5216	07	CLAY	7	38 46	88 30	450				C	JAMES F. MORGAN
MACKINAW	5272	04	TAZEWELL	1	40 32	89 22	670		6P			CARLIE H KULL
MACOMB	5280	03	MCDONOUGH	1	40 28	90 40	702		7A			VERNE GEER
MAKANDA 1 NW	5294	08	JACKSON	4	37 38	89 14	680	6P	6P			HARVEY B. HARTLINE
MARENGO	5326	02	MCHENRY	1	42 15	88 36	825	6P	6P			HAROLD HYDE
MARIETTA	5334	03	FULTON	1	40 30	90 24	540				C	JOSEPH ACE MCCANCE
MARION 4 NNE	5342	08	WILLIAMSON	4	37 46	88 54	477	7A	7A			MRS MILDRED K MIGNONE
MARDA 1 W	5364	04	MACON	1	40 02	88 58	720				C	LLOYD J. SIMPSON
MARSEILLES LOCK	5372	02	LA SALLE	1	41 20	88 45	486		7A			U S CORPS OF ENGINEERS
MARSHALL 1 E	5380	07	CLARK	7	39 23	87 41	575	5P	5P			ERNEST THOMAS PINE
MASON CITY 1 NW	5413	04	MASON	1	40 13	89 43	585	6P	6P		C	JAMES M. MC DONALD
MATTOON	5430	07	COLES	7	39 28	88 21	718	MID	MID			GENE FRANCIS
MCHENRY LOCK AND DAM	5493	02	MCHENRY	1	42 17	88 14	742				C	O. W. GULLANG
MCLEANSBORO 2 E	5515	09	HAMILTON	5	38 05	88 30	450	7A	7A			GEORGE W. MARTIN
MEDORA	5539	06	MACOUPIN	1	39 10	90 08	620		5P			M. E. DODGE
MINONK 3 NE	5712	04	LA SALLE	1	40 56	89 00	750	6P	6P			MISS KAY GASPARDO
MOLINE WSO AP R	5751	01	ROCK ISLAND	6	41 27	90 31	582	MID	MID		C HJ	NATL WEATHER SERVICE
MONMOUTH	5768	03	WARREN	4	40 55	90 38	770	6P	6P		H	MRS INEZ M. FINLEY
MONTICELLO NO 2	5792	05	PIATT	1	40 02	88 35	645		7A			MRS. LUCILLE A BUCHANAN
MORRIS	5820	02	GRUNDY	1	41 21	88 26	520		7A			RAY WEBB
MORRISON	5833	01	WHITESIDE	6	41 49	89 58	600	5P	5P		H	CITY OF MORRISON
MORRISONVILLE	5841	06	CHRISTIAN	1	39 25	89 28	630				C	MRS DOROTHY A BULLARD
MT CARMEL 1 NNW	5893	09	WABASH	7	38 26	87 46	485	6P	6P		C	GORDEN R. GILLETTE
MOUNT CARROLL	5901	01	CARROLL	4	42 05	89 59	837	6P	7A			LEVI G. ZINK
MOUNT OLIVE 1 E	5917	06	MACOUPIN	4	39 04	89 42	685		7A			HAROLD MARBURGER
MOUNT PULASKI	5927	04	LOGAN	1	40 01	89 17	645		5P			ALVA BROWN
MOUNT STERLING	5935	03	BROWN	1	39 59	90 46	711		5P			HOMER L. RENAKER
MOUNT VERNON	5943	09	JEEFERSON	4	38 19	88 55	500	6P	7A		H	HOWARD MEANEY
MOWEAQUA	5950	07	SHELBY	2	39 38	89 02	615	6P	6P			MRS. MARY A. GOODLEY
MURPHYSBORO 2 SW	5983	08	JACKSON	4	37 44	89 22	350				C	PARM E WILLIAMS
NASHVILLE 4 NE	6011	08	WASHINGTON	2	38 23	89 20	515	6P	6A			DOYLE COHLMEYER
NEW BOSTON DAM 17	6080	01	MERCER	4	41 11	91 03	548		7A			U S CORPS OF ENGINEERS
NEW SALEM STATE PARK	6154	04	MENARD	1	39 58	89 51	570		8A			DIV OF PARKS & MEMOR
NEWTON 5 SE	6159	07	JASPER	7	38 57	88 07	500	7A	7A		C H	DELBERT E HEMRICH
NOKOMIS	6185	06	MONTGOMERY	2	39 18	89 16	-				C	CARL C KEELE
OLNEY 2 S	6446	07	RICHLAND	7	38 42	88 04	480	6P	6P			RADIO STATION WVLN
OREGON	6490	01	OGLE	6	42 00	89 20	690				C	CARNATION COMPANY
OTTAWA	6526	02	LA SALLE	1	41 22	88 50	474	7P	7P		H	JOHN A. BEEO
PALESTINE	6558	07	CRAWFORD	7	39 00	87 37	514	7P	7P			H. M. GADDIS
PANA	6579	06	CHRISTIAN	2	39 23	89 05	698	7P	7A			C. E. SCHUMACHER
PARIS 1 N	6605	07	EDGAR	7	39 38	87 42	730				C	EDGAR ELECT COOPERATIVE
PARIS WATERWORKS	6610	07	EDGAR	7	39 38	87 42	739	7P	7P			CITY OF PARIS
PARK FOREST	6616	02	COOK	3	41 30	87 41	710	MID	MID		H	PARK FOREST WATER CO
PAW PAW	6661	01	LEE	1	41 41	88 59	898	7A	7A			ROBERT G. WARD
PAYSON	6670	03	ADAMS	4	39 49	91 15	780		8A			U S CORPS OF ENGINEERS
PEORIA WSO AP R	6711	04	PEORIA	1	40 40	89 41	652	MI	MID		C HJ	NATL WEATHER SERVICE
PEOTONE	6725	02	WILL	1	41 20	87 48	722		6P			MRS NANCY L. WELSH
PERU 2 W	6753	02	LA SALLE	1	41 20	89 09	615	5P	5P			WAYNE ELLBERG
PIPER CITY 3 SE	6819	05	FORD	1	40 48	88 08	690	6P	7A		C H	MRS DELLA MAE BORK
PITTSFIELD NO 2	6837	06	PIKE	4	39 37	90 48	640				C	PITTSFIELD WATERWORKS
PLEASANT HILL	6861	06	PIKE	4	39 27	90 52	471		6P			LOU GALLOWAY
PONTIAC	6910	05	LIVINGSTON	1	40 53	88 37	647	5P	7A		H	ILLINOIS WATER SERV CO
PRAIRIE DU ROCHER 1WSW	6973	08	RANDOLPH	4	38 05	90 07	385		7A		C	ARTHUR J. BESSEN
PRINCEVILLE 1 N	7004	04	PEORIA	1	40 57	89 46	735	6P	6P			MRS. FRANK STEWART
PROPHETSTOWN 1 NW	7014	01	WHITESIDE	6	41 41	89 57	605				C	COMMONWEALTH EDISON CO.
QUINCY	7067	03	ADAMS	4	39 57	91 24	601	7P	7P			A. H. GIBSON
QUINCY EAA AP	7072	03	ADAMS	4	39 56	91 12	763	MID	MID		H	U S FED AVIATION AGENCY
QUINCY DAM 21	7077	03	ADAMS	4	39 54	91 26	483		7A		C	U S CORPS OF ENGINEERS
QUINCY MEMORIAL BRIDGE	7082	03	ADAMS	4	39 56	91 25	475		7A		C	MR. VIRGIL C. NIEWAHNER
RANTOUL	7150	05	CHAMPAIGN	7	40 19	88 10	740	5P	5P		C	RANTOUL LIGHT DEPT
RED BUD	7157	08	RANDOLPH	2	38 13	90 00	450		6P			CLIN F. KETTELKAMP
RENO LAKE DAM	7187	09	FRANKLIN	4	38 02	88 58	455				C	U S CORPS OF ENGINEERS
ROCHELLE 6 NW	7349	01	OGLE	6	41 56	89 11	820	6P	6P			ERANK HUFFSTATLER
ROCKFORD 6 ENE	7377	01	WINNEBAGO	6	42 18	88 59	880		7A			HARRIET L. REID
ROCKFORD WSO AP R	7382	01	WINNEBAGO	6	42 12	89 06	724	MID	MID		C HJ	NATL WEATHER SERVICE
ROSICLARE	7487	09	HARDIN	5	37 25	88 21	400	6P	6P			KENNIS H WALLACE
RUSHVILLE	7551	03	SCHUYLER	1	40 07	90 34	660	6P	6P			GAIN BROS GREENHOUSE
SAINTE MARIE	7603	07	JASPER	7	38 56	88 01	500		7A			JUDSON E. CAMERON
SALEM WSMO	7636	07	MARION	2	38 39	88 58	570	6P	6P			NATL WEATHER SERVICE
SHABBONA 3 NNE	7833	02	DE KALB	6	41 50	88 51	870				C	UNIV OF ILL N EXP EIEL
SHAWNEETOWN NEW TOWN	7859	09	GALLATIN	5	37 43	88 11	400		7A			JAKE H. LEWART
SHELBYVILLE DAM	7876	07	SHELBY	2	39 24	88 47	655				C	CORPS OF ENGINEERS
SIDELL	7952	05	VERMILION	7	39 55	87 49	685		7A			THELMA LANE
SPOKE N SIDE TR WORKS	7992	01	COOK	3	42 01	87 43	600				C	CHICAGO SANITARY DIST
SPARTA	8147	08	RANDOLPH	4	38 08	89 42	490	6P	6P		H	WILLIAM H. MORGAN
SPARTA NO. 2	8151	08	RANDOLPH	4	38 07	89 43	500				C	RANCO CORPORATION
SPRINGFIEED WSO AP R	8179	06	SANGAMON	1	39 50	89 40	586	MID	MID		C HJ	NATL WEATHER SERVICE
SPRINGFIELD 4 SE	8189	06	SANGAMON	1	39 46	89 36	570	8A	8A	8A		CITY WTR, LIGHT&PWR.
STICKNEY W SIDE TR WKS	8278	02	COOK	3	41 49	87 46	635				C	CHICAGO SANITARY DIST
STOCKTON	8293	01	JO DAVIESS	4	42 21	90 00	1005	6P	6P			RICHARD J. TOWNSEND
STREATOR 2 ENE	8353	02	LA SALLE	1	41 28	88 48	650		6P			LARRY G. YUSKO
SULLIVAN	8389	07	MOULTRIE	2	39 36	88 37	690				C	VERNON E JACK
TAYLORVILLE	8491	06	CHRISTIAN	1	39 33	89 18	634		7A			JOHN W. COALE
TISKILWA	8604	04	BUREAU	1	41 31	89 30	512	6P	6P			ORVILLE L. WEAVER
TOULON	8630	04	STARK	1	41 05	89 52	765		6P			E M DODGE
TUSCOLA	8684	07	DOUGLAS	7	39 48	88 17	653	5P	5P		H	DEKALB AGRI ASSN
URBANA	8740	05	CHAMPAIGN	7	40 06	88 14	743	MID	MID	7A	CGH	STATE WATER SURVEY
UTICA STARVED ROCK DAM	8756	02	LA SALLE	1	41 19	88 59	464		7A		C	U S CORPS OF ENGINEERS
VANDALIA 1 SW	8781	07	FAYETTE	2	38 57	89 06	600				C	GEORGE ENGLAND
VANDALIA FAA AP	8783	07	FAYETTE	2	38 59	89 10	532	MID	MID		H	U S FED AVIATION AGENCY
VIRDEN 1 N	8860	06	SANGAMON	1	39 31	89 46	675	6P	6P			WARREN LAIR
VIRGINIA	8870	06	CASS	1	39 57	90 13	615		6P			LEICESTER W. CLARKE
WALNUT	8916	01	BUREAU	6	41 34	89 35	760	6P	6P			VICTOR V. VALT
WASHINGTON 1 WSW	8991	03	TAZEWELL	1	40 42	89 25	730				C	AUGUST T. ROSENBERG
WATERLOO 1 WSW	9002	08	MONROE	4	38 20	90 09	645	5P	8A			EUGENE L. MURTRY
WATSEKA 2 NW	9021	05	IROQUOIS	1	40 47	87 46	620	5P	5P			RADIO STATION WGEA
WAUKEGAN 4 WSW	9029	02	LAKE	3	42 21	87 53	700	6A	6A			RADIO STATION WKRS
WAYNE CITY	9046	09	WAYNE	7	38 21	88 35	450		7A			MRS BRENDA O HIATT
WENONA	9090	04	MARSHALL	1	41 04	89 04	685				C	WALTER J. WENZLAFF
WEST SALEM	9193	09	EDWARDS	7	38 31	88 00	445				C	CITY OF WEST SALEM
WHEATON 3 SE	9221	02	DU PAGE	1	41 49	88 04	680	5P	5P			MORTON ARBORETUM
WHITE HALL 1 E	9241	06	GREENE	1	39 26	90 23	570	5P	5P		H	WHITE HALL PUMPING STA
WILCOX	9276	07	CLAY	7	38 38	88 18	443		7A			E. LOWELL ROUTT
WINDSOR	9356	07	SHELBY	2	39 26	88 36	688	6P	6P		H	ORRIS A SENG
YATES CITY	9813	03	KNOX	1	40 47	90 01	681				C	ORA L. BELL

‡ DRAINAGE CODE: 1-ILLINOIS 2-KASKASKIA 3-LAKE MICHIGAN 4-MISSISSIPPI 5-OHIO 6-ROCK 7-WABASH

REFERENCE NOTES

Additional information regarding the climate of Illinois mny be obtained by writing to the National Oceanic and Atmospheric Adminietration State Climatologist, P. O. Box 2810 - Station "A", Champaign, Illinois 61820, or to any National Weather Service Office near you. Additional precipitation data are contained in "HOURLY PRECIPITATION DATA ILLINOIS."

DIMENSIONAL UNITS: Unless otberwise indicated, dimensional units used in this bulletin are: Temperature in F, precipitation and evaporation in inches and wind movement in miles. Monthly degree day totals are the sums of the negative departures of average daily temperatures from 65 F. In "Supplemental Data" table directions entered in figures are tens of degrees. Resultant wind is tbe vector sum of wind directions and speeds divided by tbe number of observations.

OBSERVATION TIME: The Stntion Index shows observation times in local standard time. During the summer monthe eome observers take the observations on daylight saving time. Snow on ground in the "Snowfall and Snow on Ground" table is at observation time for all except National Wenther Service Offices and FAA stations. For these stations snow on ground values are at 6:00 a.m., c.e.t. Data in the "Extremes" table, "Daily Precipitation" table, "Daily Temperature" table, "Evaporntion and Wind" table, and snowfall in the "Snowfall nnd Snow on Ground" table, when published, are for the 24 hours ending at time of observation.

EVAPORATION is measured in the standard Weather Servicc-type pan of 4-foot diameter unless otherwise shown by footnote following the Evaporation and Wind table. Max and Min values in the Evaporation and Wind table nre extremes of tempcrature of water in pan as recorded during 24 hours ending at time of observation. Wind is the total wind movemcnt in miles over thc evaporation pan as determined by a continuous anemometer recorder located 6-8 inches above the pan.

WATER EQUIVALENT values published in tbe "Snowfall and Snow on Ground" table are tbe water equivalent of snow, sleet, or ice on tho ground. Samples for obtaining measurements are taken from different points for successive observations; consoquently, occnsional drifting and otber causes of local varinbility in tbe enowpack may result in apparent inconsistencies in the record. Time of observation 12:00 m., c.s.t.

SNOWFALL: Entries of snowfall in the "Monthly Summarized Data" table, the "Snowfall nnd Snow on Ground" table, and in the "Seasonal Snowfall" table, include snow and sleet. Entries of snow on ground include snow, sleet, and ice.

NORMALS for all stations are climatological standard normals based on tbe period 1931-1960.

DIVISIONS, as used in tbis publication, became effective witb data for January 1957.

STATION NAMES: Figures and letters following tbe station name, such as 12 SSW, indicate distance in miles and direction from tbe post office

SEASONAL TABLES: Montbly and seasonal snowfall and heating dcgree days for tbe 12 months ending with tbe preceding Juno data will he carried in tho July issue of this bulletin.

LATE REPORTS AND CORRECTIONS will be carried only in tbe June and December issues of this bulletin.

INTERPOLATED VALUES for montbly precipitation totals may be found in the annual issue of this publication.

IN THE DATA TAHLES THE SYMBOLS AND LETTERS WHEN USED INDICATE THE FOLLOWING:

- \- No record in thc "Supplemental Data" table, "Daily Precipitation" tablc, "Evaporation nnd Wind" table, "Snowfall and Snow on Ground" table, "Daily Soil Temperatures" table, and the Station Index.

  No record in the "Monthly Summarized Data" tablc and the "Daily Temperature" table is indicated by no entry.

- \+ And also on an earlier date or dates.

- ++ Highest observed one minute windspeed. This station is not equipped witb an instrument to measure fastest mile data.

- * Amount included in following measurement, time distribution unknown.

- // Gage is equipped witb a windshield.

- H Adjusted to a full montb.

- D Water equivalent of enowfall wbolly or partly estimated, using a ratio of 1 incb water equivalent to evcry 10 incbes of new snowfall.

- M One or more days of record missing; if average value is entered, less than 10 days record is missing. See "Daily Temperature" table for detailed daily record. Degree day data, if carried for tbis station, have been adjusted to represent tbe value for a full montb.

- R Amounts from recording gage. (These amounts are essentially accurate but may vary slightly from the amounts to be publisbed later in Hourly Precipitation Data.)

- T Trace, an amount too small to measure.

- V Includes total for previous month.

IN THE STATION INDEX THE SYMBOLS AND LETTERS WHEN USED INDICATE THE FOLLOWING:

- AR This entry in time of observation column in Station Index means after rain.

- C Recording Rain Gage Station. Hourly precipitation values are processed for special purposes, and are publisbed later in the "Hourly Precipitation Data" bulletin. If daily amounts are published in "Climatological Data" bulletin tbey are from a separate non-recording gage, except wbere indicated by reference 'R'. Such amounts may differ from amounts publisbed from the recording gage in the "Hourly Precipitation Data" bulletin.

- G "Soil Temperature" table.

- H "Snowfall and Snow on Ground" table. Omission of data in any month indicates no snowfall and/or snow on ground in tbat month.

- J "Supplemental Data" table.

- SS This entry in time of obeervation column in Station Index means observation made near suneet.

- VAR This entry in time of observation column in Station Index means variable.

- # Thermometers are generally exposed in a sbelter located a few feet above sod-covered ground; bowever, this reference indicates tbat tbe thermometers are exposed in a shelter located on tbe roof of a building.

Stations appearing in tbe tables with no data were eitber missing or received too late to be included in thie iesue.

General weatber conditions in tbe U. S. for eacb month are deecribed in tbo publications MONTHLY WEATHER REVIEW, CLIMATOLOGICAL DATA NATIONAL SUMMARY, and STORM DATA, all of which may be obtained from tbe Superintendent of Documents, Government Printing Office, Washington, D. C. 20402.

Information concerning the history of changes in locations, elcvations, exposure, etc., of substations through 1955 may be found in the publication "Substation History" for this State, price 3S cents. Similar information for regular National Weather Service Offices may be found in the latest annual issue of Local Climatological Data, price 15 cents. These publications may be obtained from the Superintendent of Documents at thc address shown above.

Subscription Price: 20 cents per copy, montbly and annual; $2.50 per year. (Yearly subscription includes the Annual Summary.) Checks and money orders sbould be made payable to tbe Superintendent of Documente. Romittanco and correspondcnce regarding subscriptions sbould be sent to tbo Superintendent of Documente, Government Printing Office, Washington, D. C. 20402.

I certify tbat this ie an official publication of the National Oceanic and Atmospheric Administration, and is compiled from records on file at the National Climatic Center, Asheville, Nortb Carolina 28801.

William H. Hoggard
Director, National Climatic Center

USCOMM-NOAA-ASHEVILLE, N.C. 7/27/72-1100

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CLIMATOLOGICAL DATA

U.S. DEPARTMENT OF COMMERCE
NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION
ENVIRONMENTAL DATA SERVICE

ILLINOIS
JULY 1972
Volume 77 No. 7

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MONTHLY SUMMARIZED STATION AND DIVISIONAL DATA

Station	Temperature: Average Maximum	Average Minimum	Average	Departure From Normal	Highest	Date	Lowest	Date	Degree Days	No. of Days Max. 90° or Above	Max. 32° or Below	Min. 32° or Below	Min. 0° or Below	Precipitation: Total	Departure From Normal	Greatest Day	Date	Snow, Sleet Total	Max. Depth on Ground	Date	No. of Days .10 or More	.50 or More	1.00 or More
* * * NORTHWEST 01																							
ALEDO	85.5	63.3	74.4	- 1.8	94	21+	46	5	7	8	0	0	0	2.34	- 1.46	.54	26	.0	0		7	1	0
DIXON	83.8	61.6	72.7	- 2.2	95	21	45	5	7	7	0	0	0	4.70	1.26	1.61	15	.0	0		8	3	1
FREEPORT	82.1	60.7	71.4	- 1.9	93	21	44	5	9	4	0	0	0	7.03	3.01	1.65	13	.0	0		9	5	4
FULTON DAM 13	83.2	63.5	73.4		92	22+	50	5	2	4	0	0	0	5.86		1.45	18	.0	0		9	5	2
GALVA	82.9	63.5	73.2	- 2.6	92	22+	48	5	11	6	0	0	0	4.27	.88	2.33	18	.0	0		6	1	1
GENESEO	85.1	64.2	74.7		96	21+	47	5	5	7	0	0	0	4.67	1.46	1.94	17	.0	0		8	3	1
HENNEPIN POWER PLANT	84.6	62.0	73.3		93	22+	43	5	8	5	0	0	0			2.39	18	.0	0			4	2
KEWANEE	83.1	64.1	73.6		94	20	49	5	6	4	0	0	0	4.56		3.05	17	.0	0		6	2	1
MOLINE WSO AP R	84.2	64.9	74.6	- 1.0	93	22+	47	5	8	7	0	0	0	3.79	.53	1.71	14	.0	0		7	3	1
MORRISON	83.1	62.3	72.7	- 2.7	93	22+	46	5	9	5	0	0	0	6.73	3.29	2.15	18	.0	0		7	5	3
MOUNT CARROLL	M	M	M							1	0	0	0			1.66	13	.0	0				3
PAW PAW	79.6	61.1	70.4		89	23+	45	5	26	0	0	0	0	4.64	1.24	1.39	18	.0	0		9	3	1
ROCHELLE 6 NW	81.0	60.5	70.8		92	22	43	5	17	4	0	0	0	5.53	2.17	2.48	15	.0	0		8	4	1
ROCKFORD WSO AP //R	80.0	62.1	71.1	- 3.1	93	21	45	5	17	4	0	0	0	8.39	4.25	2.57	17	.0	0		8	5	3
STOCKTON	78.8	61.0	69.9		90	21	47	5	18	1	0	0	0	5.41		1.30	13	.0	0		9	4	2
TISKILWA	84.6	62.0	73.3		94	21	45	5	9	6	0	0	0	5.47	2.10	1.86	18	.0	0		9	4	2
WALNUT	82.7	62.7	72.7	- 3.8	92	21	46	5	5	3	0	0	0	5.59	2.40	1.58	17	.0	0		10	4	3
DIVISION			72.6	- 2.5										5.27	1.60			.0					
* * * NORTHEAST 02																							
ANTIOCH 2 NW	79.5	58.7	69.1		93	23	42	6+	44	3	0	0	0	4.74		2.23	15	.0	0		7	4	1
AURORA COLLEGE	82.8	61.2	72.0	- 1.7	93	22+	44	5	13	7	0	0	0	3.45	.30	1.22	18	.0	0		4	3	2
BARRINGTON 1 SE	83.7	59.9	71.8		95	22	39	5	16	9	0	0	0	6.76		2.55	18	.0	0		11	4	2
CHICAGO GRANT PARK	78.7	67.0	72.9		93	22+	54	4+	21	4	0	0	0										
CHICAGO O'HARE WSO AP R	82.5	64.7	73.6	.9	93	22+	44	5	15	6	0	0	0	4.97	1.58	.99	17	.0	0		9	5	0
CHICAGO UNIVERSITY //R	82.2	64.9	73.6	- .6	95	22+	52	5+	15	5	0	0	0	3.39	.30	1.58	17				6	2	1
CHICAGO MIDWAY WSO AP //R	83.1	65.6	74.4	- 1.2	96	22	46	5	15	9	0	0	0	2.86	- .51	1.24	17	.0	0		5	1	1
DE KALB	83.3	62.1	72.7	- 1.0	93	21	45	5	13	6	0	0	0	5.33	1.56	1.88	15	.0	0		7	3	3
GEBHARD WOODS ST PARK	83.6	62.2	72.9	- 2.1	92	22+	44	5	10	5	0	0	0	6.38	3.36	2.29	18	.0	0		6	4	3
JOLIET	84.3M	62.8M	73.6M		93	22+	46	5	9	8	0	0	0	5.32		1.90	18	.0	0		8	4	2
MARENGO	82.8	59.3	71.1		95	21+	39	5	23	5	0	0	0			1.66	13	.0	0			3	2
OTTAWA	84.1	63.8	74.0	- 2.1	94	22	47	5	7	6	0	0	0	4.22	.65	1.58	17	.0	0		7	2	2
PARK FOREST	81.5	62.2	71.9		92	22+	45	5	25	4	0	0	0	4.72		1.64	17	.0	0		8	4	2
PERU 2 W	84.5	61.3	72.9	- 4.1	94	21	42	5	11	6	0	0	0	5.60	2.21	2.02	18	.0	0		7	4	1
WAUKEGAN 4 WSW	78.9	60.7	69.8	- 2.7	95	22	45	6+	43	4	0	0	0	6.93	3.75	2.29	15	.0	0		7	5	3
WHEATON 3 SE	83.8M	60.5	72.2M		94	21	43	5	14	6	0	0	0	4.04		1.68	13	.0	0		4	3	2
DIVISION			72.4	- 2.2										4.91	1.64			.0					
* * * WEST 03																							
GALESBURG	83.1	63.9	73.5		91	21+	47	5	10	5	0	0	0	5.64	2.13	2.27	17	.0	0		8	5	1
GOLDEN 1 NW	86.0	64.3	75.2		94	21+	48	5	6	11	0	0	0	3.24	- .60	1.63	18	.0	0		5	3	1
LA HARPE	85.9	63.1	74.5	- 2.1	95	10	47	6	8	10	0	0	0	3.45	- .09	.99	18	.0	0		5	4	0
MONMOUTH	85.0	63.0	74.0	- 2.0	93	10	45	5	8	7	0	0	0	4.02	.41	1.14	17	.0	0		7	3	1
QUINCY	87.8	66.3	77.1	- 2.5	97	23+	50	6+	2	16	0	0	0	3.46	- .12	1.32	18	.0	0		4	3	2
QUINCY FAA AP	85.6	66.1	75.9		96	14	50	5	5	12	0	0	0	3.20		1.88	17	.0	0		4	2	1
RUSHVILLE	86.2	63.0	74.6	- 2.9	95	21	46	5	10	9	0	0	0	.88	- 2.45	.25	18	.0			4	0	0
DIVISION			75.0	- 2.3										3.41	- .12			.0					
* * * CENTRAL 04																							
BLOOMINGTON NORMAL	84.9	64.4	74.7	- 2.0	93	21+	46	6+	9	9	0	0	0	1.83	- 1.32	1.08	18	.0	0		3	1	1
CHENOA	84.0	61.5	72.8		92	22+	45	6	11	5	0	0	0	3.85		1.80	18	.0	0		8	2	1
DECATUR	85.1	64.9	75.0	- 2.5	94	20	47	6	8	10	0	0	0	2.27	- .80	1.11	3	.0	0		4	2	1
FARMER CITY	85.6	63.3	74.5		94	22+	46	6	4	11	0	0	0	1.74		1.50	15	.0	0		2	1	1
HAVANA POWER STATION	86.8	65.6	76.2	- 1.1	95	23+	48	6	2	13	0	0	0	3.22	- .31	1.43	10	.0	0		5	2	1
LACON 2 E	84.7M	64.6M	74.7M		96	21	46	5	4	6	0	0	0	5.17		1.84	18	.0	0		7	3	2
LINCOLN	83.4	64.5	74.0	- 3.2	92	23	50	6	6	5	0	0	0	2.23	- 1.02	1.09	3	.0	0		4	2	1
MASON CITY 1 NW	84.7	64.0	74.4		93	23+	48	6	7	6	0	0	0	2.46		1.10	9	.0	0		7	1	1
MINONK 3 NE	83.8	61.3	72.6		92	21	44	5	11	3	0	0	0	5.20	1.86	2.00	18	.0	0		7	4	1
PEORIA WSO AP //R	82.8	63.6	73.2	- 2.8	92	22	47	5	9	4	0	0	0	3.54	.00	1.10	17	.0	0		6	2	1
PRINCEVILLE 1 N	83.4M	64.1M	73.8M		90	23+	46	5	10	4	0	0	0	5.97	2.58	3.58	18	.0	0		8	3	1
DIVISION			74.2	- 2.5										3.41	.09			.0					
* * * EAST 05																							
DANVILLE	85.4	63.0	74.2	- 1.7	94	23+	45	5	11	12	0	0	0	2.09	- 1.58	.63	2	.0	0		4	2	0
HOOPESTON	83.5	63.0	73.3	- 2.7	93	22	43	5	16	5	0	0	0	2.93	- .89	.81	3	.0	0		6	2	0
KANKAKEE 3 SW	84.1M	62.1M	73.1M	- 2.1	92	23+	44	6	12	9	0	0	0	6.82	3.71	4.73	18	.0	0		6	3	1
PIPER CITY 3 SE	84.8	61.9	73.4		93	22+	42	5	13	9	0	0	0	2.72	- .58	.95	15	.0	0		5	2	0
PONTIAC	84.6	63.6	74.1	- 2.0	93	22	48	6+	6	8	0	0	0	4.13	.40	1.90	18	.0	0		6	2	2
RANTOUL	85.5	64.1	74.8		95	23	46	5	8	12	0	0	0	4.62		1.87	18	.0	0		5	3	2
URBANA	83.6	64.4	74.0	- 2.2	93	23+	48	5	8	7	0	0	0	2.58	- .91	1.09	2	.0	0		4	3	1

See Reference Notes Following Station Index

SPECIAL WEATHER SUMMARY ON PAGE 77

MONTHLY SUMMARIZED STATION AND DIVISIONAL DATA

Station	Temperature: Average Maximum	Average Minimum	Average	Departure From Normal	Highest	Date	Lowest	Date	Degree Days	No. of Days: Max. 90° or Above	Max. 32° or Below	Min. 32° or Below	Min. 0° or Below	Precipitation: Total	Departure From Normal	Greatest Day	Date	Snow, Sleet: Total	Max. Depth on Ground	Date	No. of Days: .10 or More	.50 or More	1.00 or More
WATSEKA 2 NW	84.1	62.0	73.1		96	22	43	6+	18	7	0	0	0	3.65	- .35	1.43	15	.0	0		5	3	2
DIVISION			73.8	- 2.0										3.69	.12			.0					
* * *																							
WEST SOUTHWEST 06																							
ALTON OAM 26	86.7M	65.5	76.1M		96	23	50	6	5	14	0	0	0	2.59		1.32	27	.0	0		7	1	1
CARLINVILLE	86.2	63.2	74.7	- 3.3	95	22	45	6	7	13	0	0	0	4.72	1.68	2.55	10	.0	0		7	2	1
GRIGGSVILLE	87.4	65.3	76.4	- 2.1	97	23	50	5	3	15	0	0	0	1.03		.51	27	.0	0		2	1	0
HILLSBORO 2 SSW	85.5	64.8	75.2	- 2.5	94	23	52	6	3	11	0	0	0	3.10	- .30	.97	3	.0	0		7	3	0
JACKSONVILLE	84.7	63.2	74.0	- 3.4	94	24	46	6	10	9	0	0	0	2.09	- 1.00	.85	15	.0	0		5	2	0
JERSEYVILLE 2 SW	87.5	63.6	75.6		97	23	44	6	8	16	0	0	0	2.29		.60	15	.0	0		7	1	0
PANA	83.6	65.0	74.3	- 3.6	92	23	50	6	7	7	0	0	0	2.59	- .27	.50	25	.0	0		8	1	0
SPRINGFIELD WSO AP R	86.2	65.5	75.9	- 2.1	96	23+	48	6	3	11	0	0	0	1.70	- 1.79	.90	9	.0	0		4	1	0
SPRINGFIELD 4 SE	85.1	65.0	75.1		95	24	51	6	4	10	0	0	0	2.00		.86	10	.0	0		5	2	0
VIROEN 1 N	85.6	63.2	74.4		94	23+	48	5	3	10	0	0	0	3.17		1.07	9	.0	0		6	3	1
WHITE HALL 1 E	85.3M	62.2	73.8M	- 4.3	95	13	44	6	6	9	0	0	0	1.45	- 1.80	.41	26	.0	0		4	0	0
DIVISION			75.0	- 2.9										2.43	- .75			.0					
* * *																							
EAST SOUTHEAST 07																							
CHARLESTON	84.1	66.0	75.1		93	23	50	5	7	8	0	0	0	2.54	- .85	.73	15	.0	0		5	3	0
EFFINGHAM	88.2	62.8	75.5	- 1.6	98	23+	48	6	7	15	0	0	0	2.80	- .82	.72	25	.0	0		5	4	0
FLORA 5 NW	89.5	62.3	75.9	- 2.4	98	23+	45	6	6	17	0	0	0	1.08		.38	3	.0	0		5	0	0
MARSHALL 1 E	87.5	63.8	75.7		97	20	48	6	8	14	0	0	0	1.43		.72	24	.0	0		5	1	0
MATTOON	84.8	64.5	74.7		95	22+	49	6	8	12	0	0	0	2.58		1.29	24	.0	0		5	2	1
MOWEAQUA	86.1	63.1	74.6		95	23+	46	6	7	12	0	0	0	3.09		1.10	18	.0	0		6	3	1
NEWTON 5 SE	86.8	64.4	75.6		97	24	49	6	8	13	0	0	0	2.32		.76	21	.0	0		7	1	0
OLNEY 2 S	88.6	64.4	76.5	- 1.7	97	23	48	7+	3	15	0	0	0	.62		.15	4	.0	0		3	0	0
PALESTINE	85.4	66.1	75.8	- 2.4	95	22	49	6	6	9	0	0	0	2.31	- 1.09	.43	23	.0	0		8	0	0
PARIS WATERWORKS	86.9	65.1	76.0	- 1.1	96	23+	48	5	6	11	0	0	0	1.77	- 1.65	.72	24	.0	0		4	2	0
SALEM WSMO	86.5	65.0	75.8		95	23+	49	6	3	12	0	0	0	2.70	- .87	2.06	10	.0	0		3	1	1
TUSCOLA	86.0	62.9	74.5		95	20+	46	6	8	12	0	0	0	4.60	1.54	2.96	2	.0	0		4	2	1
VANDALIA FAA AP	86.6	65.2	75.9		99	1	49	6	2	13	0	0	0	4.18		1.93	10	.0	0		6	3	1
WINDSOR	85.8	63.9	74.9	- 2.0	95	23	49	5	6	12	0	0	0	2.57	- .92	.86	15	.0	0		5	2	0
DIVISION			75.5	- 2.1										2.47	- 1.01			.0					
* * *																							
SOUTHWEST 08																							
ANNA 1 E	85.9	64.7	75.3	- 3.3	95	24	50	6	6	12	0	0	0	6.06	2.84	2.03	28	.0	0		7	5	2
BELLEVILLE SO ILL UNIV	89.0	63.7	76.4		99	23	43	6	6	16	0	0	0	2.35		.84	27	.0	0		6	2	0
CAHOKIA	85.7	63.5	74.6		98	24	44	6	9	13	0	0	0	4.36		.80	16+	.0	0		10	4	0
CAIRO WSO CI R	86.3	70.3	78.3	- 2.8	95	23	57	6	0	12	0	0	0	9.20	6.01	2.47	28	.0	0		10	7	3
CARBONDALE SEWAGE PL	87.3M	64.3	75.8M	- 3.1	96	23	42	6	7	15	0	0	0	5.35	2.12	1.57	16	.0	0		9	5	1
CARLYLE RESERVOIR	87.2	66.0	76.6		97	24	53	6+	4	16	0	0	0	2.04		.59	27	.0	0		7	1	0
COBDEN 2 S	85.8	64.1	75.0		93	23	50	6	3	12	0	0	0	5.74		1.07	28	.0	0		9	6	2
DU QUOIN 1 NNW																							
MAKANDA 1 NW	86.1	67.0	76.6		94	23	50	6	2	14	0	0	0	5.81		1.24	27	.0	0		8	5	2
MARION 4 NNE	85.0	64.6	74.8	- 3.3	94	23	50	6	10	12	0	0	0	3.13	- .22	.96	16	.0	0		8	2	0
NASHVILLE 4 NE	86.6	65.5	76.1		96	1	52	6	2	16	0	0	0	2.70	- .34	.85	17	.0	0		7	2	0
SPARTA	87.2	65.7	76.5	- 3.1	97	23	48	6	2	15	0	0	0	6.14	2.85	3.20	27	.0	0		9	2	1
WATERLOO 1 WSW	88.3	66.1	77.2		98	23+	47	6	4	17	0	0	0	3.18	- .26	.95	27	.0	0		7	3	0
DIVISION			76.1	- 3.0										4.67	1.33			.0					
* * *																							
SOUTHEAST 09																							
ALBION	88.5	65.7	77.1		97	1	52	6+	1	16	0	0	0	6.41		3.30	28	.0	0		7	4	2
BROOKPORT OAM 52	87.5	64.7	76.1		95	24	48	6	3	15	0	0	0	8.96	5.31	1.57	16	.0	0		8	8	5
OLIVON SPRINGS AGR C	85.3	64.4	74.9		92	25+	48	7	8	11	0	0	0	5.26		1.58	16	.0	0		6	5	3
FAIRFIELD RADIO WFIW	87.5	64.5	76.0	- 2.7	96	23	48	7	4	16	0	0	0	6.08		2.90	28	.0	0		7	2	2
HARRISBURG	88.8	66.2	77.5	- 2.0	98	23	50	6	0	16	0	0	0	4.71	1.42	1.04	2	.0	0		8	4	1
MCLEANSBORO 2 E	87.5	64.3	75.9	- 3.2	97	24	50	7	8	18	0	0	0	3.92	.56	1.44	16	.0	0		8	2	1
MT CARMEL 1 NNW	87.2	64.6	75.9		95	23+	50	6	3	13	0	0	0	2.47		.93	28	.0	0		6	2	0
MOUNT VERNON	87.3	65.1	76.2	- 2.8	96	23+	52	7	1	16	0	0	0	4.52	1.26	1.18	16	.0	0		9	3	2
ROSICLARE	85.8	65.2	75.5		96	24	49	6	3	8	0	0	0	5.67		1.82	28	.0	0		9	4	2
DIVISION			76.1	- 3.0										5.33	1.81			.0					

See Reference Notes Following Station Index

ILLINOIS - JULY 1972

SPECIAL WEATHER SUMMARY

It was a month of extremes in Illinois. The month began and ended with below normal temperatures. The initial cool spell was most pronounced, with numerous records being broken as temperatures dipped into the mid-forties over the central and northern part of the State. The warm and humid midmonth was interrupted by some severe thunderstorm and tornadic activity causing multimillion dollar damages to property and crops, as well as one death and numerous minor injuries. Most of this severe weather occurred on the evenings of the 14th and 17th and was heaviest in the Chicago suburbs and the north-central part of the State. For more details see the July 1972 Storm Data Summary.

The monthly total precipitation also showed some extremes in Illinois. The northern third and the southern quarter of the State had well above normal precipitation totals. For example, both Rockford and Cairo had the second wettest July on record. Below normal precipitation still plagued the midsection of the State by the month's end with some very dry pockets, especially in the West Southwest and East Southeast Divisions.

Donald E. Wuerch
Climatologist for Illinois
National Weather Service Office
Box 2810, Station A
Champaign, Illinois 61820

DAILY PRECIPITATION

Station	Total	Day of Month																												
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
• • • NORTHWEST 01																																
ALEDO	2.34		T						.12	.38			.08	T			.45	.24	.18	.26				.09			.54				
OIXON	4.70			.14				T		.30				.66	.09	1.61			.82	.01	.12				.09	.47		.39				
FREEPORT	7.03	T	.66					.11		.15			.31	1.65	.06	1.41		1.20	.09	.23				.09	.06		1.01	T			T
FREEPORT SEWAGE PLANT	T.10		.58					.04		.11		T	1.25	1.84	.01	1.22			.81		.27			.01	.03	.06	.10	.TT				
FULTON OAM 13	5.86		.69					T		1.08		.08	.31	.9T	.04	.33			1.45	T	.11				.08	.10	T	.62				
GALENA 1 N	5.40		.05					.10		2.00		.07	.02	.46		.07			1.50	.03	.08			.04	.05	T	.19	.74				
GALVA	4.2T			.42				T		.34					T	.35			2.33	.08	.40				.04			.31				
GENESEO	4.6T		.43	T				T		.60		.20	.17	.05	.68	.06		1.94	.02	.22				.05	T		.25	T				
HENNEPIN POWER PLANT	-	T	.06	T				T		1.04				.03	T	.21	.07	.62	2.39	-				T	.58		.07	T				
ILLINDIS CITY OAM 16 //	3.80							.21	.06	.31				.19		.46			1.41		.40				.11		T	.65				
KEITHSBURG	2.65			.29				.10	.0T	.07			.10		.11	.41		.42	.22	.08	.26				.32			.17			.03	
KEWANEE	4.56		.17				T			.25								3.05	.05	.20							.14	.TO				
MOLINE WSO AP R	3.79		.03	T			.01	T	T	.54		.01	.10	T	1.71			.29	.02	.16				.32	.05		.55	T		T		T
MORRISON	6.73							.01		1.50				1.37		.55		.15	2.15	.20				.07	.03		.TO					
MOUNT CARROLL	-	-	-	-	-	-	-	-	-	1.10		.13	.02	1.66	.08	.51			1.19	-	-	-	-	-	-	-	-	-	-	-	-	-
NEW BOSTON OAM 1T	3.28							.15	.08	T			.22			.62			1.28		.32				.04		T	.5T	T			
PAW PAW	4.64		.07	.05				.06		.31				.39	.30	.86			1.39	.01	.14				.26		.60	.20				
ROCHELLE 6 NW	5.53	T	.12	.21				.04		.10				.53		2.48		.07	.64	.76			.02	.06	.05		.45				T	
ROCKFORD 6 ENE	5.59		.06	.62			T	.02		.03		T		1.38		1.66			1.23		.09						.50					
ROCKFORD WSO AP //R	8.39	T	1.03	T			T	T	T	.03	.32		.23	.62	2.46	.19		2.5T	.03	.08				.04	.02		.7T	T			T	
STOCKTON	5.41	.03	.06				T	.06		.45	T	T	.17	1.30	.11	1.14		.63		.08				.35	.11		.91	T			.01	
TISKILWA	5.4T		.98	.02						1.00				.20		.16	.03	.16	1.86	.41					.53		.12					
WALNUT	5.59		.25					T	T	1.12			T	.20		1.20		1.58	.12	.15		.18	T		.59		.20	T			T	
• • • NORTHEAST 02																																
ANTIOCH 2 NW	4.74				.02			.1T	.14	T				.13	.74	2.23			.68	T	.03				.01			.59				
AURORA COLLEGE	3.45	T	T	.01	T				T	T				.91		1.06		T	1.22	.09					.01	T	.14	.01				
BARRINGTON 1 5E	6.76		.25	.20				.10		.35	.10		.15	1.50	.75	.30		.01	2.55								.50					
CHANNAMON ORESOEN 1SL	8.66			.05				.02		.29		.02		2.55	.06	.59			2.46	.02	.58				.22	1.18		.62				
CHICAGO O'MARE WSO AP R	4.97	T	.60	.05				.16	.03	.01			.68	.16	.87	.84		.99	.19	T		T		T	T		.38	.01			T	
CHICAGO UNIVERSITY //R	3.39	T	.05	.01	T		T	.09	.10	T			.23	.03	.52	.40		1.58	.03	T							.35	T				
CHICAGO MIDWAY WSO AP //R	2.86	T	.27	T	T		T	.09	.0T	T			.31	.02	.46	.09		1.24	.03	T				T			.28	T	T		T	
DE KALB	5.33	T	.40	.19	.01			.10		.02				1.12		1.88		.01	1.17	.09				T	T		.34					
ELGIN	5.34		.32	.02	.02			.09		.24		.04		.84	.13	1.08			1.99	.01	.03		T		.01	.01		.51				
GEBHARD WOODS ST PARK	6.38		T					T	.02	.26	T			1.33	T	.70			2.29	.14					1.60		.04					
JOLIET BRANDON RD OAM	6.36		.05	.26				.33		.29				.72	.02	1.18			2.45	T	.92					.02		.12				
JOLIET	5.32		.31	.05				.10		.37				.50	.03	1.37			1.90	.52					T		.13	.04				
LA SALLE 1 S	3.55							.06		.46						.30	.03		1.75	T	.45	T				.50		T				
MARENGO	-		-	-				-		-				1.66		1.50		.65	.47	.11							.38	.06				
MARSEILLES LOCK	6.11							.11		.22				.77	T	.47	.01		2.50	.03	.09				1.11	.73		.0T				
MORRIS	6.70		T	T				T	T	.33		.02		1.27	.03	.77	T		2.70	.04	.05				.66	.75		.08				
OTTAWA	4.22							.09	T	.18			T	.09		.36	.21	1.58	.45	.14					1.00		.05	.07				
PARK FOREST	4.72		.01					.02	.60	.02			.18	.12		1.12		1.64	.58	.22					.08		.10	.03				
PEOTONE	5.97			T						.49			.28	.05		.42		T	2.28	.80					1.27	.10	.28					
PERU 2 W	5.60	T						.03	T	.81				.03		.41	.18	.48	2.02	.68			T	T	.85		.06	.04	.01			
STREATOR 2 ENE	4.62							.10		.21				.32	.01	1.06			2.35	.48					.04		.04					
UTICA STARVED ROCK OAM	4.89							.08		.38				.08	T	.44	.02		3.12	.10	.12				T	.46		.09				
WAUKEGAN 4 W5W	6.93		.10	.03				.04	.13	.04				.54	1.46	2.29			1.57	T	.02				T			.71	T			
WHEATON 3 5E	4.04		T	.01				.0T		.07				1.68		.8T		T	1.00	.04			.04		T		.09	.17				
• • • WEST 03																																
AVON 5 NE	4.44		.0T	.40					.15	.10						.87		T	2.21	.38	.26											
BENTLEY 1 E	3.88		.05					.06	T	T	T		T			.29		T	2.41	.T4							.33	T				
CANTON 1 ESE	3.19		T					.10	.36	T			T			T		.56	.39	1.22	T						.56	T				
GALESBURG	5.64		.18				.01	.03	.0T	.52				.01	.61	.56		2.2T	.24	.73				.01			.39	.01				
GLADSTONE OAM 18	2.99							.06					.28		T	.89		T	.67	.07	.54							.48				
GOLDEN 1 NW	3.24		.55							.18									1.63	.65							.23					
LA HARPE	3.45		.03					T	T	T						.T0		.14	.99	.88								.71	T			
MACOMB	3.08															.50	T		1.36	.52	.02	T						.68				
MONMOUTH	4.02							.07	.42	T					T	.65	.32	1.14	.30	.68				T			.44	T				
MOUNT STERLING	.81		.02							.10						.16			.35								.18					
PAYSON	1.84		.06	.04	T	T			T	T	T					T	.10	.14	.42	.07		T				T		1.01	T			
QUINCY	3.46		.03									T				.21		T	1.32	.85							1.05					
QUINCY FAA AP	3.20	T	.03	T	T			.09		T					.01	.41		1.88	.22	.01				T			.55	T				
QUINCY OAM 21 //	3.14		.05							T			.02				.04		1.33	.67					T			1.03				
QUINCY MEMORIAL BRIDGE	3.34		T	T	T					T			T			.13	.15	T	1.37	.85					T	T		.84	T		T	
RUSHVILLE	.88		.10		T				.08							.20	T	T	.25	.05							.20					
• • • CENTRAL 04																																
BLOOMINGTON WATERWORKS	1.83		.02	.04				.04	.01		T			.02		.22			1.40	T						T		.08	T			
BLOOMINGTON NORMAL	1.83		.02	.01				.02		T				.03		.17		.42	1.08						.01		.07	T				
CMENOA	3.85		T	.16				T		.37				.05		.54		.11	1.80	.20		T		.12	.43		.07	T				
CMILLICOTHE	5.48			.57				.0T			.18			.86		.85	.80	.13	1.89	.13	T											
CLINTON 1 SSW	1.90		.65	.17				.31		.02						.51			.21	T							.03					
DECATUR	2.2T			1.11		.03		.02			T					.26	T			.54						.29		.02				
FARMER CITY	1.74															1.50			.19							.05		T				
HAVANA POWER STATION	3.22		T	T	T			.04			1.45			.27		.T0			.09	.15	.09							.43	T			
LACON 2 E	5.17		.09	T						.94				.10		1.34		.26	1.84	.40	T			T	T		.08	.12	T			
LINCOLN	2.23		.05	1.09				.06			.29					.50			.17									.0T				
MACKINAW	1.81		.03	.19				.08	.05	.14				.39		.22			.19	.32	T				T		.20					
MASON CITY 1 NW	2.46		.11							1.10						.43			.10	.37	.21						.14	T				
MINONK 3 NE	5.20			.04						.51				.98	T	.96			.22	2.00	.10				.26	.05		.08				
MOUNT PULASKI	.69	.04	T	T	T			.04		.08					T	.09			T	.1T						T	.23	.04				
NEW SALEM STATE PARK	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
PEORIA WSO AP //R	3.54		.03				T	.06		.86	T		T		.42	.01		1.10	.30	.46					.02		.28	T			T	
PRINCEVILLE 1 N	5.97		.02	.11				.03		.61	.01			.15		.65	.24	.33	3.58	.22								.02				
TOULON	5.42		.03	.09				.04		.22						.81		.6T	2.54	.3T				.02	.44		.19					
• • • EAST 05																																
DANVILLE	2.09		.63		.03			.02		.05						.57			.25	.03					.48		.03					
DANVILLE SEWAGE PLANT	2.35		T	1.20		T		T								.15				.40	T					.60		T				
GIBSON CITY	3.82		.14	.13				.04		.19						1.00		.39	.35						1.53		.05					
HOOPESTON	2.93			.81		T			T		.02				T	.T1			.12	.34	.48					.43		.02				
KANKAKEE 3 SW	6.82			.24				.06	.13	.14	T			.05		.59	T		4.73	T	.08					.80		T				
MONTICELLO NO 2	1.64		.68	.14		T		.04			T			.03		.23		T		.05						.31		.16			T	
PIPER CITY 3 SE	2.72		.20	.10		T	T	.03	.01	.05	.09					.95			.89		T				.03	.33		.04				
PONTIAC	4.13			T				T	T	1.20				.08	T	.20			1.90	.20	.06				.12	.32		.05				
RANTOUL	4.62		.07	1.46				.02		.1T					.04	.46			1.87						.51		.02					
SIDELL	5.26			3.28					.01		.35					.13	.08			.12						.92		.3T				
URBANA	2.58		1.09		T			T	.04	.13						.52			.07						.64		.09					
WATSEKA 2 NW	3.65			.19				.07		.20						1.43			.60	.05					1.08		.03					
• • • WEST SOUTHWEST 06																																
ALTON OAM 26	2.59		T	.20		.17					.02					.13	.23			.28	.02								1.32	.22			
BARRY	1.43		.0T		.05												.15	.05	T	.28								.83				
BEARDSTOWN	.44		T	T							T					.10	T		.09	.10						T		.15				
BLUFFS	2.03	.03		.04							.65	.02				.45		.12	.35	.09				.27	.01							

See reference notes following Station Index

DAILY PRECIPITATION

Continued

Station	Total	Day of Month																													
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
CARLINVILLE	4.72		.12	.27	.17					.90	2.55					.33		.01	T	.09				.01	.03		.24	.96	.22	.05		
EDWARDSVILLE	4.09			1.58	.08	.15					.02					T	.29			.74								.33				
GRAFTON	1.84		.04	.10	.04	.19					.16					.20	.19			.22						T		.64		.06		
GREENVILLE 1 E	2.91			.48		.21					.39	.40				.07	.11			1.03						.15		.77				
GRIGGSVILLE	1.03		.04		.03						.02					.26	.08		.03	.05								.51	.01			
HAROLD	2.12		.18	.10	.26					.23						.39			.18	.14							.64					
HILLSBORO 2 SSW	3.10			.97		.18					T	.93				.16	.52			.06					.10	.04		.12	.02			
JACKSONVILLE	2.09		T	.19	.05	.03		T		T	.67					.85	.03		.11	.03						T		.11	T			
JERSEYVILLE 2 SW	2.29		.02	.23	.08	.14					.40					.60	T		.03	.19					.11			.46	.03			
MEDORA	2.30		.50		.16					.26	.03					.61		.11	.23					.07			.32	.01				
MOUNT OLIVE 1 E	2.63			1.06	.20											.27	.70			.25								.15				
PANA	2.59			.10	T	.15		.01			.30	.39				.23	.40			.45					T	.50		.06		T		
PLEASANT HILL	1.30		T	T	.07					T						.19			.04	.10							.90					
SPRINGFIELD WSO AP R	1.70		.19	T	.04			.01		.90					.04	.06		.04	.28	.01					T		.13	T				
SPRINGFIELD 4 SE	2.00			.12	.03			.02			.86					.25	.02	.13	.50	.01						.06						
TAYLORVILLE	1.16				T			.04			.51	.22					.06			.26								.07				
VIRDEN 1 N	3.17		.66	.06	.03					1.07	.24					.34			.11					.63		.03	T				
VIRGINIA	.56		.01							.03						.06		T	.29	.03						.14					
WHITE HALL 1 E	1.45		.05	.06	.04						.40	.01				.32				.16						.41					
• • • EAST SOUTHEAST 07																															
CHARLESTON	2.56		.02	.52		.13					.09					.73	.36			.09	.05					.55		T				
EFFINGHAM	2.80			.55		.15					T	.65				.05	.06			.62						.72						
FLORA 5 NW	1.08		T	.38	.12						.25						.05			.13					T			.15	T			
GREENUP	2.40			.23	.12						.50					.15			.10	.80					.50							
HUTSONVILLE POWER PL	1.29			.15		.09						.58					.08		T		T						.39		T			
LAWRENCEVILLE	2.93			.05		.15					.67					.03	1.27								.15	.22		.38		.01		
MARSHALL 1 E	1.43			.16	.15											.25			.15						.72						
MATTOON	2.58		.18		.12			T		.01						.80			.18						1.29						
MOWEAQUA	3.09		.50	.31	.06					.15	T					.43			1.10	T					.51		.03				
NEWTON 5 SE	2.32			.14		.07						.04					.04		.13	.43	.28	.76				.22		.21				
OLNEY 2 S	.62		T	.04	.15						.01					T	.09	.10		.14					.01			.08				
PALESTINE	2.31		.32	.22	.08						.35					.42	.01			.14				.43	.23		T	.11				
PARIS WATERWORKS	1.77		.04	.57	.12			.02		T	T					.30			T	T				T	.72		T	T				
SAINTE MARIE	1.26			.19		.14					.02	.33					.08		.15			.02				.28		.05				
SALEM WSMO	2.70		.11	.02	.09						2.06					.08		.04	.01	.15							.03	.06	.05			
TUSCOLA	4.6		2.96		.03			.06		T						.38			.25	.05				T	.87		T					
VANDALIA FAA AP	4.18		.65	T	.18					.04	1.93					.19			.88						.24		.06		.01	T		
WILCOX	–		–	–		.18						–					.10									–		.13				
WINDSOR	2.57	.08	.04	.39	.15	T		.01		.02	.17					.86		.01	.03	.04					.77		T					
• • • SOUTHWEST 08																															
ANNA 1 E	6.06	.55	.46		.09											1.03	.77									.14		.99	2.03			
BELLEVILLE SO ILL UNIV	2.35	.12			.13					T	.06					.12	.09	.09		.21							.05	.84	.55		.09	
CAHOKIA	4.36		.13	T	.80	.05										.10	.80	.27		.36					.15			.62	.48	.60		
CAIRO WSO CI R	9.20	.76	.96	.30	.04											.89	1.40								.20		.52	1.36	2.47	.30		
CARBONDALE SEWAGE PL	5.35		.60	.06	.26	.50											1.57	.12							.22			.45	.69	.87	.01	
CARLYLE RESERVOIR	2.04		.08	.26		.09						.27					.03	.10	.02	.21								.59	.19	.20		
CENTRALIA 2 SW	3.98		.22	.31		.16					.03	.44					.09	.71		.37								.41	.48	.76		
CHESTER	9.16		3.10	.03	.62	.10											1.66	.10							.05	1.53		.89	.68	.40		
COBDEN 2 S	5.74	.58	.20		.26	.01										.70	.76									.24		1.00	1.07	.92		
DU QUOIN 1 NNW	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
GRAND TOWER 2 N	5.85		.75	.11	.15	.19											2.09	T								.23		1.22	.87	.24		
HAKANDA 1 NW	5.81	1.20	.18		.29											.97	.62	.07								.23		1.24	.96	.05		
HARION 4 NNE	3.13		.80	.18	.05	.12											.96	.40								.11		.08	.29	.14		
NASHVILLE 4 NE	2.70		.46	.27		.07					T	.13					.05	.85										.22	.11	.54		
PRAIRIE DU ROCHER 1WSW	6.11		1.15	.10	T	.07											.36	.23								.32		1.73	2.05	.10		
RED BUD	2.43	.14	T	.16	.28											.16	.08									.41	.04	.88	.28			
SPARTA	6.14	.44	.34	.03	.31					.34	T					.20	.65	.02		T						.16	T	3.20	.45			
WATERLOO 1 WSW	3.18		.13	.01	.05	.13											.13	.09		.06					T	.51	T	.95	.85	.27		
• • • SOUTHEAST 09																															
ALBION	6.41		.10		.50											1.00	.32	.09						.23	.05		T	.82	3.30			
BENTON FOREST SERVICE	4.50		1.93	.03	.30	.25											1.40	.15										.06	.23	.15		
BROOKPORT DAM 52	8.96		1.32	1.27	.59	T											1.57	.58								.09		.98	1.10	1.46		
CARMI 6 NW	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
DIXON SPRINGS AGR C	5.26		1.10	.10	.09											.07	1.58									.52			1.24	.56		
FAIRFIELD RADIO WFIW	6.08		.12	.02	.34											2.00	.19	.22							.05		T	.24	2.90			
GOLCONDA DAM 51	5.80		.74	.73	.15	T											1.05	.35								.26		.07	.48	1.97		
HARRISBURG	4.71		1.04		.92											.65	.67	.30			T				.07	T		.37	.29	.40		
HARRISBURG DISPOSAL PL	3.56		.42	.16	.25	.42											.52	.76							T			.34	.37	.32		
MCLEANSBORO 2 E	3.92		.40	.11	.42	.12											1.44	.06			T					T		.10	.85	.42		
MT CARMEL 1 NNW	2.47		.06	.07	.12											.30	.29	.03						.11				.56	.93	T		
MOUNT VERNON	4.52		.20	.25		.11	.09										1.18	1.02	.24									.14	.30	.99		
ROSICLARE	5.67		1.06	.18	.24	T										.29	.64	T								.99		.15	1.82	.38		
SHAWNEETOWN NEW TOWN	5.25		1.23	.35	.36	.08											.81	.72	.03									1.03	.12	.52	T	
WAYNE CITY	4.04		.16		.08	.19											1.00	.09	.39									.14	.66	1.35		

EXTREMES

HIGHEST TEMPERATURE 2 STATIONS	99	DATE	23+
LOWEST TEMPERATURE 2 STATIONS	39	DATE	05
GREATEST TOTAL PRECIPITATION CAIRO WSO CI R	9.20		
LEAST TOTAL PRECIPITATION BEARDSTOWN	.44		
GREATEST 1 DAY PRECIPITATION KANKAKEE 3 SW	4.73	DATE	18

See reference notes following Station Index

TOTAL SNOWFALL AND NUMBER OF DAYS WITH ONE INCH OR MORE ON GROUND

SEASON OF 1971 - 1972 — ILLINOIS

Station		JULY	AUG	SEPT	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUNE	TOTAL
* * *														
NORTHWEST 01														
ALEDO	SNOWFALL					6.4	T	-	-	18.0	T			-
	1 IN ON GD					-	-	-	-	4	-			-
DIXON	SNOWFALL					2.5		7.5	11.4	19.2	-			-
	1 IN ON GD					2		6	27	5	-			-
FREEPORT	SNOWFALL					6.6	.7	3.1	10.2	15.3	2.3			38.2
	1 IN ON GD					7	6	10	27	8	2			60
FREEPORT SEWAGE PLANT	SNOWFALL					9.5	1.2	7.2	9.9	13.0	2.7			43.5
	1 IN ON GD					7	9	10	29	8	8			71
FULTON DAM 13	SNOWFALL					3.0	T	5.9	10.6	9.8	.5			29.8
	1 IN ON GD					3	2	10	27	7	1			50
GALENA 1 N	SNOWFALL					7.0	2.0	5.4	9.8	14.2	2.0			40.4
	1 IN ON GD					5	8	15	28	8	1			65
GALVA	SNOWFALL					5.8	T	11.0	7.6	15.5	.5			40.4
	1 IN ON GD					4	4	19	27	6				60
GENESEO	SNOWFALL					4.8	T	-	9.5	18.0	1.5			-
	1 IN ON GD					2		-	-	5	2			-
HENNEPIN POWER PLANT	SNOWFALL					-	T	-	-	-	T			-
	1 IN ON GD					-		-	15	2				-
ILLINOIS CITY DAM 16	SNOWFALL					1.5	.5	11.5	8.3	9.0	-			-
	1 IN ON GD					2	1	16	26	6	1			52
KEITHSBURG 1 NW	SNOWFALL					2.5	T	8.5	6.0	8.0	-			-
	1 IN ON GD					2		14	-	4	-			-
KEWANEE	SNOWFALL					4.5	-	14.0	-	-	T			-
	1 IN ON GD					2	-	20	-	-				-
MOLINE WSO AP	SNOWFALL					5.9	.3	11.8	13.7	19.8	2.6			54.1
	1 IN ON GD					1		17	24	5	1			48
MORRISON	SNOWFALL					-	-	8.0	13.6	18.5	1.9			-
	1 IN ON GD					-	-	14	27	6	1			-
MOUNT CARROLL	SNOWFALL					5.8	T	5.5	9.0	13.0	4.0			37.3
	1 IN ON GD					4	5	11	28	6	1			55
NEW BOSTON DAM 17	SNOWFALL					3.0	T	10.6	-	-				-
	1 IN ON GD					4	2	17	26	-				-
PAW PAW	SNOWFALL					11.0	-	9.0	4.5	20.3	T			-
	1 IN ON GD					5	-	-	-	-				-
ROCHELLE 6 NW	SNOWFALL					1.0	T	7.0	9.0	23.8	3.5			44.3
	1 IN ON GD					1		11	25	5	1			43
ROCKFORD 6 ENE	SNOWFALL					-	1.0	-	-	12.5	2.3			-
	1 IN ON GD					6		-	-	6	1			-
ROCKFORD WSO AP	SNOWFALL					5.0	.2	5.5	7.9	15.7	2.7			37.0
	1 IN ON GD					2		12	26	8	4			52
STOCKTON	SNOWFALL					5.6	2.0	5.1	10.0	18.6	1.5			42.8
	1 IN ON GD					7	8	16	29	12	3			75
TISKILWA	SNOWFALL					-	T	-	-	-	T			-
	1 IN ON GD					1		19	20	3				43
WALNUT	SNOWFALL					3.2	T	12.5	8.8	22.6	T			47.1
	1 IN ON GD					2		17	22	4				45
* * *														
NORTHEAST 02														
ANTIOCH 2 NW	SNOWFALL					6.2	1.6	9.0	11.9	13.8	3.2			45.7
	1 IN ON GD					4	5	13	29	13	3			67

See Reference Notes Following Station Index

TOTAL SNOWFALL AND NUMBER OF DAYS WITH ONE INCH OR MORE ON GROUND

Continued — SEASON OF 1971 - 1972 — ILLINOIS

Station		JULY	AUG	SEPT	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUNE	TOTAL
AURORA COLLEGE	SNOWFALL					1.2	1.1	11.3	11.6	15.4	1.7			42.3
	1 IN ON GO							17	-	6	2			-
BARRINGTON 1 SE	SNOWFALL					3.9	T	-	9.1	18.7	5.5			-
	1 IN ON GO							10	18	-	3			-
CHANNAHON DRESDEN ISL	SNOWFALL					.5	T	11.0	8.9	12.9	T			33.3
	1 IN ON GO					1		12	19	4				36
CHICAGO O'HARE WSO AP	SNOWFALL					1.3	.2	7.6	7.7	16.8	3.3			36.9
	1 IN ON GO							16	16	6	2			40
CHICAGO UNIVERSITY	SNOWFALL	-	-	-	-	-	-	-	-	-	-	-	-	-
	1 IN ON GO	-	-	-	-	-	-	-	-	-	-	-	-	-
CHICAGO MIDWAY WSO AP	SNOWFALL					1.2	.3	11.7	14.7	15.6	3.3			46.8
	1 IN ON GO					1		17	18	5	1			42
DE KALB	SNOWFALL					4.6	.3	7.1	7.8	23.5	-			-
	1 IN ON GO					2	1	13	25	-	-			-
ELGIN	SNOWFALL					4.0	T	9.0	9.5	24.5	5.0			52.0
	1 IN ON GO					2		16	26	11	3			58
GEBHARD WOODS ST PARK	SNOWFALL					.8	T	11.7	8.7	10.5	T			31.7
	1 IN ON GO							15	20	3				38
JOLIET BRANDON RD DAM	SNOWFALL					-	-	-	-	-	-			-
	1 IN ON GO					-		14	20	-				-
JOLIET	SNOWFALL					-	T	9.3	9.5	8.1	T			-
	1 IN ON GO					-		15	13	1				-
LA SALLE 1 S	SNOWFALL					-	-	-	-	-	-			-
	1 IN ON GO					-	-	-	-	-	-			-
MARENGO	SNOWFALL					4.2	T	5.8	7.5	-	3.5			-
	1 IN ON GO					1		15	25	10	3			54
MARSEILLES LOCK	SNOWFALL					.3	-	11.7	9.1	8.9	.6			-
	1 IN ON GO						-	16	17	3	1			-
MORRIS	SNOWFALL					T	T	6.0	6.5	8.0	1.0			21.5
	1 IN ON GO							15	19	5	1			40
OTTAWA	SNOWFALL					.2	T	11.9	5.5	8.8	.5			26.9
	1 IN ON GO							19	16	2				37
PARK FOREST	SNOWFALL					T	-	-	-	-	-			-
	1 IN ON GO						-	13	-	-	-			-
PEOTONE	SNOWFALL					1.0		7.5	3.6	6.3	1.8			20.2
	1 IN ON GO							9	12	4	2			27
PERU 2 W	SNOWFALL					.9	T	9.5	5.0	10.0	T			25.4
	1 IN ON GO							19	16	3				38
STREATOR 2 ENE	SNOWFALL					4.7	.5	15.4	11.0	10.0	.8			42.4
	1 IN ON GO							20	15	2				37
UTICA STARVED ROCK DAM	SNOWFALL					-	-	14.1	8.0	11.4	.5			-
	1 IN ON GO					-	-	21	16	4	1			-
WAUKEGAN 4 WSW	SNOWFALL					1.5	1.0	8.0	7.3	16.5	2.0			36.3
	1 IN ON GO					1	1	-	17	7	2			-
WHEATON 3 SE	SNOWFALL					3.7	T	14.4	13.1	16.8	-			-
	1 IN ON GO							18	17	5	-			-
* * *														
WEST 03														
AVON 5 NE	SNOWFALL					4.3	T	12.3	6.1	5.2	T			27.9
	1 IN ON GO					2	4	19	18	1				44
BENTLEY 1 E	SNOWFALL					3.3	T	5.9	6.8	5.2	T			21.2
	1 IN ON GO					3	1	9	13					26
CANTON 1 ESE	SNOWFALL					.3	T	6.3	-	-	T			-
	1 IN ON GO							-	-					-

See Reference Notes Following Station Index

TOTAL SNOWFALL AND NUMBER OF DAYS WITH ONE INCH OR MORE ON GROUND

Continued — SEASON OF 1971 - 1972 — ILLINOIS

Station		JULY	AUG	SEPT	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUNE	TOTAL
GALESBURG	SNOWFALL					4.2	T	10.9	9.8	8.5	T			33.4
	1 IN ON GD					3	1	18	-	4				-
GLADSTONE DAM 18	SNOWFALL					2.0	T	10.0	5.0	-	T			-
	1 IN ON GD					2		18	21	4				45
GOLDEN 1 NW	SNOWFALL					2.0	T	8.0	8.0	2.0				20.0
	1 IN ON GD					1		15	13					29
LA HARPE	SNOWFALL					3.0	T	10.0	11.0	6.0	T			30.0
	1 IN ON GD					1		15	18	2				36
MACOMB	SNOWFALL					4.5		4.0	-	1.0	-			-
	1 IN ON GD					2		-	9	1				-
MONMOUTH	SNOWFALL					5.8		11.2	8.5	11.0	.5			37.0
	1 IN ON GD					2		19	20	2				43
MOUNT STERLING	SNOWFALL					2.5	T	-	-	-	T			-
	1 IN ON GD					2	1	12	15	-				-
PAYSON	SNOWFALL					3.0	T	8.0	-	1.0	T			-
	1 IN ON GD					3		11	-	1				-
QUINCY	SNOWFALL					4.5	T	8.0	7.8	4.0				24.3
	1 IN ON GD					1		11	12	1				25
QUINCY FAA AP	SNOWFALL					4.3	.1	8.7	5.7	2.0	T			20.8
	1 IN ON GD					3	1	13	16	1				34
QUINCY DAM 21	SNOWFALL					3.0	T	8.0	5.0	2.0				18.0
	1 IN ON GD					1		11	14	1				27
QUINCY MEMORIAL BRIDGE	SNOWFALL					1.6	.3	-	6.7	1.5	.1			-
	1 IN ON GD					3	1	12	11	1				28
RUSHVILLE	SNOWFALL					7.0	T	6.8	-	3.5	T			-
	1 IN ON GD	-	-	-	-	-	-	-	-	-	-	-	-	-
* * *														
CENTRAL 04														
BLOOMINGTON WATERWORKS	SNOWFALL					2.9	T	10.4	5.6	5.0	2.0			25.9
	1 IN ON GD					2		19	14	2	1			38
BLOOMINGTON NORMAL	SNOWFALL					3.3	T	8.2	6.1	4.3	2.0			23.9
	1 IN ON GD					2		16	13	2				33
CHENOA	SNOWFALL					3.0	.1	10.6	6.4	7.0	2.3			29.4
	1 IN ON GD					2	1	16	15	2				36
CHILLICOTHE	SNOWFALL					1.1	-	-	-	7.0	-			-
	1 IN ON GD					1		-	14	2	-			-
CLINTON 1 SSW	SNOWFALL					.2	-	5.6	7.8	2.5	T			-
	1 IN ON GD						-	11	14	1				-
DECATUR	SNOWFALL					.5		9.5	-	-	3.0			-
	1 IN ON GD					1		13	12	-	1			-
FARMER CITY	SNOWFALL					3.1		6.9	-	5.0	2.0			-
	1 IN ON GD					2		12	18	2	1			35
HAVANA POWER STATION	SNOWFALL					2.2		6.0	9.0	4.0				21.2
	1 IN ON GD					1		9	8	-				-
LACON 2 E	SNOWFALL					1.0	T	11.1	5.7	5.0	T			22.8
	1 IN ON GD							12	20	2				34
LINCOLN	SNOWFALL					.5	T	7.5	8.8	6.0	1.0			23.8
	1 IN ON GD							12	15	2				29
MACKINAW	SNOWFALL					6.0	T	10.3	7.4	8.5	.5			32.7
	1 IN ON GD							15	15	2				32
MASON CITY 1 NW	SNOWFALL					3.5		9.0	9.5	7.0	3.0			32.0
	1 IN ON GD					3		14	16	2	1			36
MINONK 3 NE	SNOWFALL					3.5	T	11.5	6.0	6.0	T			27.0
	1 IN ON GD							-	11	2				-

See Reference Notes Following Station Index

TOTAL SNOWFALL AND NUMBER OF DAYS WITH ONE INCH OR MORE ON GROUND

Continued — SEASON OF 1971 - 1972 — ILLINOIS

Station		JULY	AUG	SEPT	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUNE	TOTAL
MOUNT PULASKI	SNOWFALL					T	T	7.5	7.5	6.0	T			21.0
	1 IN ON GD	-	-	-	-	-	-	-	-	-	-	-	-	-
NEW SALEM STATE PARK	SNOWFALL	-	-	-	-	-	-	-	-	-	-	-	-	-
	1 IN ON GD	-	-	-	-	-	-	-	-	-	-	-	-	-
PEORIA WSO AP	SNOWFALL					4.0	T	10.2	6.2	8.0	.9			29.3
	1 IN ON GD					2		17	14	2	1			36
PRINCEVILLE 1 N	SNOWFALL					5.3	T	8.0	3.5	7.5	T			24.3
	1 IN ON GD					1		18	12	2				33
TOULON	SNOWFALL					2.0		13.0	10.3	12.5	.5			38.3
	1 IN ON GD							19	21	3	1			44
* * *														
EAST D5														
DANVILLE	SNOWFALL					1.0	T	7.0	4.8	T	T			12.8
	1 IN ON GD					1		12	7					20
DANVILLE SEWAGE PLANT	SNOWFALL					-	T	7.6	-	-				-
	1 IN ON GD					-		-	-	-				-
GIBSON CITY	SNOWFALL					5.5	T	7.7	4.3	6.0	1.5			25.0
	1 IN ON GD					1		10	13	2				26
HOOPESTON	SNOWFALL					3.6	.2	6.9	3.3	.9	3.5			18.4
	1 IN ON GD					1		13	14		1			29
KANKAKEE 3 SW	SNOWFALL					3.0	.4	12.1	6.4	5.5	1.6			29.0
	1 IN ON GD					2		16	15	3	1			37
MONTICELLO NO 2	SNOWFALL					-		5.5	5.0	2.5	-			-
	1 IN ON GD					-		-	-	-	1			-
PIPER CITY 3 SE	SNOWFALL					3.2	T	13.3	4.6	4.4	1.4			26.9
	1 IN ON GD					1		15	16	2	1			35
PONTIAC	SNOWFALL					4.2	T	14.3	5.0	5.0	T			28.5
	1 IN ON GD					1		14	14	-				-
RANTOUL	SNOWFALL					1.1	T	5.6	-	-	-			-
	1 IN ON GD							-	13	1	-			-
SIDELL	SNOWFALL					T		8.0	1.5	-	T			-
	1 IN ON GD							11	-	-				-
URBANA	SNOWFALL					4.1	T	8.2	3.8	1.8	.1			18.0
	1 IN ON GD					3		12	13	2				30
WATSEKA 2 NW	SNOWFALL					.5	.5	13.3	.5	2.8	2.5			20.1
	1 IN ON GD							15	10	1	1			27
* * *														
WEST SOUTHWEST D6														
ALTON OAM 26	SNOWFALL					T		-	-					-
	1 IN ON GD							-	-					-
BARRY	SNOWFALL					4.0	T	6.0	10.5	1.8				22.3
	1 IN ON GD					2		9	11	1				23
BEAROSTOWN	SNOWFALL					4.0		9.0	9.0	2.0	T			24.0
	1 IN ON GD					2		16	12	1				31
BLUFFS	SNOWFALL					-	T	8.0	6.0	2.0	-			-
	1 IN ON GD					1		12	13	1	-			-
CARLINVILLE	SNOWFALL					T		4.5	2.0	.7	T			7.2
	1 IN ON GD							10	2					12
EDWARDSVILLE	SNOWFALL					.5		5.2	1.2	T	T			6.9
	1 IN ON GD							5	1					6
GRAFTON	SNOWFALL	-	-	-	-	-	-	-	-	-	-	-	-	-
	1 IN ON GD	-	-	-	-	-	-	-	-	-	-	-	-	-

See Reference Notes Following Station Index

TOTAL SNOWFALL AND NUMBER OF DAYS WITH ONE INCH OR MORE ON GROUND

Station		JULY	AUG	SEPT	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUNE	TOTAL
GREENVILLE 1 E	SNOWFALL					T		4.D	2.D	-				-
	1 IN ON GD							6	2	-				-
GRIGGSVILLE	SNOWFALL					6.0		6.D	1D.D	3.D				25.D
	1 IN ON GD					3	3	1D	12	1				29
HARDIN	SNOWFALL					3.1		6.0	2.7	.5				12.3
	1 IN ON GD							12	3					15
HILLSBORO 2 SSW	SNOWFALL					-	T	3.3	2.2	T	T			-
	1 IN ON GD					-		-	-					-
JACKSONVILLE	SNOWFALL					4.5		6.D	6.D	3.D	T			19.5
	1 IN ON GD					4		12	14	3				33
JERSEYVILLE 2 SW	SNOWFALL					2.D		3.5	2.5	1.D	T			9.D
	1 IN ON GD					2		13	-					-
MEDORA	SNOWFALL					1.5		6.0	4.0	1.0	T			12.5
	1 IN ON GD							7	5					12
MORRISONVILLE 4 SE	SNOWFALL					1.1	-	-	-	-	-	-	-	-
	1 IN ON GD						-	-	-	-	-	-	-	-
MOUNT OLIVE 1 E	SNOWFALL					1.D		4.0	T	-				-
	1 IN ON GD					1		-		-				-
PANA	SNOWFALL					1.3	T	7.5	3.8	T	T			12.6
	1 IN ON GO					1		15	8					24
PLEASANT HILL	SNOWFALL					7.7		5.0	6.2	2.4				21.3
	1 IN ON GD							9	4					13
SPRINGFIELD WSO AP	SNOWFALL					4.4	T	8.1	6.0	3.6	T			22.1
	1 IN ON GD					2		14	11	2				29
SPRINGFIELD 4 SE	SNOWFALL					-	-	-	3.D	4.D	-			-
	1 IN ON GD					-	-	-	-	-	-			-
TAYLORVILLE	SNOWFALL					-	T	-	-	-	T			-
	1 IN ON GD					-		-	-	-				-
VIRDEN 1 N	SNOWFALL					-		4.5	7.0	3.D				-
	1 IN ON GO					-		10	-	1				-
VIRGINIA	SNOWFALL					3.D		8.0	6.0	5.0	T			22.D
	1 IN ON GD					3	1	13	15	2				34
WHITE HALL 1 E	SNOWFALL					-	-	-	-	-				-
	1 IN ON GD					-	-	-	-	-				-
* * *														
EAST SOUTHEAST D7														
CHARLESTON	SNOWFALL					.8	T	7.D	2.3	T				1D.1
	1 IN ON GD					1		13	11					25
EFFINGHAM	SNOWFALL					T		5.1	2.D	T				7.1
	1 IN ON GD							9	2					11
FLORA 5 NW	SNOWFALL					2.2		5.0	2.4		T			9.6
	1 IN ON GD					1		7	2					1D
GREENUP	SNOWFALL					T		5.5	T	T	T			5.5
	1 IN ON GD							13						13
HUTSONVILLE POWER PL	SNOWFALL					1.8		2.5	1.8					6.1
	1 IN ON GD					1		3						4
LAWRENCEVILLE	SNOWFALL					3.3		2.2	1.3					6.8
	1 IN ON GD					2		7	2					11
MARSHALL 1 E	SNOWFALL					T	T	4.D	-	T	T			-
	1 IN ON GD							-	-					-
MATTOON	SNOWFALL					.5	T	4.0	.5					5.D
	1 IN ON GD							12						12
MOWEAQUA	SNOWFALL					T	-	5.8	1.D	T	T			-
	1 IN ON GD							-						-

See Reference Notes Following Station Index

TOTAL SNOWFALL AND NUMBER OF DAYS WITH ONE INCH OR MORE ON GROUND

Continued — SEASON OF 1971 - 1972 — ILLINOIS

Station		JULY	AUG	SEPT	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUNE	TOTAL
NEWTON 5 SE	SNOWFALL					-		5.5	T		T			-
	1 IN ON GO							12						12
OLNEY 2 S	SNOWFALL					3.3		2.8	1.8	T				7.9
	1 IN ON GO					1		3	1					5
PALESTINE	SNOWFALL					5.0	T	5.0	3.0	T	T			13.0
	1 IN ON GO					2		13	3					18
PARIS WATERWORKS	SNOWFALL					.5	T	9.0	5.0	T	T			14.5
	1 IN ON GO							12	13					25
SAINTE MARIE	SNOWFALL					T		3.0	1.5					4.5
	1 IN ON GO							3	1					4
SALEM WSMO	SNOWFALL					2.0	T	2.3	1.0	T	T			5.3
	1 IN ON GO					1		8	2					11
TUSCOLA	SNOWFALL					T	.5	10.0	2.9	.3	T			13.7
	1 IN ON GO							14	12					26
VANDALIA FAA AP	SNOWFALL					2.0	T	2.4	2.0		T			6.4
	1 IN ON GO					1		10	3					14
WILCOX	SNOWFALL	-	-	-	-	-	-	-	-	-	-	-	-	-
	1 IN ON GO	-	-	-	-	-	-	-	-	-	-	-	-	-
WINDSOR	SNOWFALL					.2	T	6.7	1.0	.4	T			8.3
	1 IN ON GO							11	3					14
* * *														
SOUTHWEST 08														
ANNA 1 E	SNOWFALL					1.7	T	2.7	.7	T				5.1
	1 IN ON GO							6						6
BELLEVILLE SO ILL UNIV	SNOWFALL					.5		3.5	.5					4.5
	1 IN ON GO							6						6
CAHOKIA	SNOWFALL					-		-	-	-				-
	1 IN ON GO					-		-	-	-				-
CAIRO WSO CI	SNOWFALL					2.0	T	3.2	T	.2				5.4
	1 IN ON GO							4						4
CARBONDALE SEWAGE PL	SNOWFALL					1.0	T	3.0	-		.4			-
	1 IN ON GO					1		4	-					-
CARLYLE RESERVOIR	SNOWFALL					2.0		2.0	1.3					5.3
	1 IN ON GO					1		7	2					10
CENTRALIA 2 SW	SNOWFALL					-		9.3	2.0		T			-
	1 IN ON GO					-		11	3					-
CHESTER	SNOWFALL					.5		5.0	1.0	T				6.5
	1 IN ON GO							8	2					10
COBDEN 2 S	SNOWFALL					1.0		-	1.0					-
	1 IN ON GO					-		-						-
OU QUOIN 1 NNW	SNOWFALL					-	-	5.3	-					-
	1 IN ON GO					-		9	-					-
GRAND TOWER 2 N	SNOWFALL					1.0		3.2	1.5					5.7
	1 IN ON GO							6	1					7
MAKANDA 1 NW	SNOWFALL					1.5	T	2.5	2.5	T				6.5
	1 IN ON GO					1		7						8
MARION 4 NNE	SNOWFALL					1.5	.5	6.5	1.7	T				10.2
	1 IN ON GO					1		7						8
NASHVILLE 4 NE	SNOWFALL					2.2		4.0	1.4		T			7.6
	1 IN ON GO					1		10	1					12
PRAIRIE OU ROCHER 1WSW	SNOWFALL					2.0		3.9	.5					6.4
	1 IN ON GO					1		7	2					10
RED BUD	SNOWFALL					2.0		2.5	1.0					5.5
	1 IN ON GO					1		9	2					12

See Reference Notes Following Station Index

TOTAL SNOWFALL AND NUMBER OF DAYS WITH ONE INCH OR MORE ON GROUND

Station		JULY	AUG	SEPT	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUNE	TOTAL
SPARTA	SNOWFALL					1.0		3.5	1.0	T	T			5.5
	1 IN ON GD					1		6						7
WATERLOO 1 WSW	SNOWFALL					1.0		2.1	.5	T	T			3.6
	1 IN ON GD					1		2						3
* * *														
SOUTHEAST 09														
ALBION	SNOWFALL					3.5	T	-	1.5	T				-
	1 IN ON GD					2		-	2					-
BENTON FOREST SERVICE	SNOWFALL					-		2.5	-					-
	1 IN ON GD					-		-	-					-
BROOKPORT OAM 52	SNOWFALL					1.0		1.0	-	T				-
	1 IN ON GD							2	-					-
CARMI 6 NW	SNOWFALL					1.0	T	2.1	1.4	.2	T			4.7
	1 IN ON GD							2	1					3
OIXON SPRINGS AGR C	SNOWFALL					-		2.0	-	-				-
	1 IN ON GD					-		4	-					-
FAIRFIELO RAOIO WFIW	SNOWFALL					4.0		5.0	1.8		T			10.8
	1 IN ON GD					2		7	-					-
GOLCONOA DAM 51	SNOWFALL					1.5		1.3	T					2.8
	1 IN ON GD							2						2
HARRISBURG	SNOWFALL					3.0	1.0	5.0	.5	.5	T			10.0
	1 IN ON GD					2		9						11
HARRISBURG OISPOSAL PL	SNOWFALL	-	-	-	-	-	-	-	T	-	-	-	-	-
	1 IN ON GD	-	-	-	-	-	-	-		-	-	-	-	-
MCLEANSBORO 2 E	SNOWFALL					3.5	1.5	3.6	2.0	T	T			10.6
	1 IN ON GD							3	1					4
MT CARMEL 1 NNW	SNOWFALL					1.9		4.7	2.6	-	T			-
	1 IN ON GD					1		7	3					11
MOUNT VERNON	SNOWFALL					1.4		4.0	1.0	T	T			6.4
	1 IN ON GD					1		3	1					5
ROSICLARE	SNOWFALL					-	T	1.8	T	T	T			-
	1 IN ON GD					-		3						-
SHAWNEETOWN NEW TOWN	SNOWFALL					1.5		1.5	T	.6				3.6
	1 IN ON GD					1		3		1				5
WAYNE CITY	SNOWFALL					-	-	-	-	-				-
	1 IN ON GD					-	-	-	-	-				-

See Reference Notes Following Station Index

DAILY TEMPERATURES

Station		Day of Month																													Average
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
• • •																																	
NORTHWEST 01																																	
ALEDO	MAX	93	89	77	76	73	77	81	81	86	94	91	88	86	90	89	85	91	81	86	93	94	93	89	89	85	85	84	77	80	83	86	85.5
	MIN	65	67	59	52	46	50	57	60	63	65	70	70	67	67	64	60	65	67	69	72	74	72	72	75	65	60	60	56	58	57	59	63.3
DIXON	MAX	90	80	77	73	77	78	80	84	83	90	91	87	83	86	84	85	85	30	81	94	95	94	92	88	85	75	72	79	82	85	83	83.8
	MIN	58	65	54	50	45	51	56	52	63	60	69	69	67	64	63	61	65	65	68	72	73	73	73	74	63	60	60	53	59	57	59	61.6
FREEPORT	MAX	89	83	76	74	76	75	75	81	80	88	90	86	83	83	82	82	82	79	79	91	93	91	87	87	84	75	73	76	80	83	79	82.1
	MIN	51	63	57	51	44	52	55	49	64	58	71	70	62	62	63	58	66	67	64	74	73	75	68	67	59	59	58	51	55	56	60	60.7
FULTON DAM 13	MAX	88	86	78	77	75	84	78	80	82	88	90	86	86	86	85	83	82	80	81	90	92	92	88	89	86	80	73	75	79	82	79	83.2
	MIN	62	65	60	56	50	54	62	54	62	64	65	68	64	64	66	62	63	67	62	74	74	75	74	74	69	62	60	56	61	59	61	63.5
GALVA	MAX	87	91	81	74	72	73	76	79	81	83	91	90	87	85	87	80	84	85	80	86	92	92	91	89	87	82	81	69	76	79	81	82.9
	MIN	62	68	56	54	48	50	56	60	62	65	69	70	67	69	65	62	65	66	67	70	74	72	72	73	66	63	61	57	59	59	62	63.5
GENESEO	MAX	93	86	77	70	76	79	82	84	84	95	93	88	85	89	82	86	86	82	88	96	96	94	89	90	85	83	71	78	82	84	84	85.1
	MIN	63	63	59	55	47	51	60	58	64	65	71	69	68	67	65	62	68	67	70	75	75	74	75	72	65	62	60	58	60	60	63	64.2
HENNEPIN POWER PLANT	MAX	89	88	77	77	75	78	82	85	82	90	89	87	86	87	86	84	85	82	85	92	93	93	91	88	85	85	76	78	81	83	83	84.6
	MIN	57	69	56	53	43	47	60	54	63	63	72	70	68	61	67	58	59	67	69	70	73	71	73	68	67	62	61	54	56	55	56	62.0
KEWANEE	MAX	92	89	80	70	72	74	80	79	79	89	88	87	85	86	85	82	86	79	86	94	92	90	87	86	82	81	77	76	78	81	84	83.1
	MIN	63	65	63	55	49	55	58	60	65	64	70	69	69	69	64	63	62	67	68	70	74	73	75	73	67	63	59	56	60	60	59	64.1
MOLINE WSO AP	MAX	93	84	78	71	76	78	82	83	84	92	92	88	85	90	82	85	87	81	86	92	93	93	88	88	82	84	72	77	80	83	82	84.2
	MIN	61	66	61	52	47	48	61	61	66	66	73	72	67	67	66	62	69	70	71	76	76	73	75	73	68	64	62	58	63	59	60	64.9
MORRISON	MAX	89	80	77	73	74	77	79	82	83	88	91	89	87	86	84	84	80	79	80	93	93	93	91	87	86	79	74	77	76	84	82	83.1
	MIN	59	66	57	52	46	48	59	52	64	62	69	71	68	63	65	59	63	66	68	74	73	73	73	68	64	61	61	56	59	54	59	62.3
MOUNT CARROLL	MAX									81	86	90	84	82	85	83	83	80															
	MIN									60	59	68	70	66	60	62	57	63															
PAW PAW	MAX	86	87	73	74	66	73	74	82	81	78	86	87	88	81	83	79	82	80	78	81	89	89	89	83	81	77	65	68	71	77	80	79.6
	MIN	55	58	56	48	45	51	56	54	62	61	66	67	67	64	65	62	65	68	65	69	74	73	73	68	64	59	59	53	52	55	62	61.1
ROCHELLE 6 NW	MAX	84	82	73	70	72	75	77	80	89	86	90	84	82	83	82	82	79	79	78	90	91	92	85	85	80	75	71	75	79	81	81	81.0
	MIN	54	65	51	48	43	55	57	49	63	58	65	69	67	61	64	59	63	65	67	72	73	72	69	66	60	60	59	52	58	57	56	60.5
ROCKFORD WSO AP	MAX	85	78	73	68	72	75	74	81	79	89	90	86	81	83	79	81	79	77	79	91	93	92	85	85	76	63	73	75	78	81	80	80.0
	MIN	58	61	55	50	45	54	54	50	63	59	70	70	67	62	66	61	65	68	68	74	74	75	73	70	63	60	59	54	60	58	60	62.1
STOCKTON	MAX	83	80	74	68	73	73	73	79	78	86	86	81	80	81	80	80	78	76	77	88	90	89	85	84	80	71	70	72	76	79	74	78.8
	MIN	62	64	53	50	47	53	57	52	63	62	70	69	56	63	62	59	67	65	64	72	74	74	65	65	55	58	58	52	57	62	62	61.0
TISKILWA	MAX	89	89	79	74	74	77	81	83	83	89	90	89	87	87	84	85	84	82	87	93	94	93	91	90	86	82	75	78	81	83	85	84.6
	MIN	56	64	55	53	45	47	61	55	56	55	71	69	67	66	67	59	62	69	69	72	74	72	73	68	66	63	62	56	58	56	57	62.0
WALNUT	MAX	88	85	75	79	76	75	79	80	82	87	88	87	83	84	83	83	82	80	83	90	92	91	88	86	85	78	75	77	79	83	82	82.7
	MIN	61	66	57	51	46	52	59	55	62	65	71	70	66	65	64	61	64	65	69	74	74	73	74	66	63	60	59	54	57	59	61	62.7
• • •																																	
NORTHEAST 02																																	
ANTIOCH 2 NW	MAX	86	80	77	71	65	72	77	75	78	79	86	90	84	79	83	79	82	80	77	79	90	88	93	85	86	75	63	70	74	79	81	79.5
	MIN	56	58	49	45	42	42	53	50	50	59	60	70	66	66	64	58	62	64	66	66	73	73	74	68	59	56	57	50	49	54	60	58.7
AURORA COLLEGE	MAX	90	85	75	72	73	78	79	84	81	90	92	87	92	87	82	78	83	79	83	92	93	93	86	85	80	73	73	75	81	83	83	82.8
	MIN	57	62	53	48	44	53	55	50	63	61	67	67	66	65	60	62	63	66	69	72	72	72	75	70	62	60	58	52	59	55	60	61.2
BARRINGTON 1 SE	MAX	92	84	81	81	72	80	78	84	81	87	90	90	84	82	82	85	85	80	80	91	94	95	92	90	90	72	70	74	80	87	82	83.7
	MIN	54	58	50	44	39	50	62	48	62	57	68	70	64	63	64	59	62	65	67	71	73	74	73	68	61	56	58	50	54	54	59	59.9
CHICAGO GRANT PARK	MAX	85	80	59	59	64	73	80	68	81	84	92	89	83	88	80	76	83	74	78	92	93	93	88	86	79	68	65	70	73	75	83	78.7
	MIN	71	58	54	54	55	59	59	62	64	69	74	70	69	70	68	67	68	68	70	77	79	81	78	75	66	64	64	64	66	64	70	67.0
CHICAGO O'HARE WSO AP	MAX	87	78	73	66	73	78	80	81	82	90	91	90	84	89	81	85	85	82	86	91	93	93	88	87	76	70	71	77	80	84	85	82.9
	MIN	61	62	53	49	44	52	58	54	66	61	75	75	71	68	68	64	66	72	73	77	79	79	77	72	64	63	62	57	63	58	62	64.7
CHICAGO UNIVERSITY	MAX	88	78	65	63	71	79	81	74	82	87	95	91	87	89	84	86	87	80	83	94	95	95	89	87	76	68	68	78	81	82	85	82.2
	MIN	63	58	54	52	52	53	58	56	68	65	73	73	68	70	67	64	66	70	69	74	78	79	76	74	63	61	62	61	62	60	64	64.9
CHICAGO MIDWAY WSO AP	MAX	90	81	71	68	72	79	81	79	82	90	95	90	84	90	83	85	88	80	84	92	95	96	93	88	78	68	69	78	80	83	85	83.1
	MIN	64	61	53	50	46	51	61	57	70	68	74	71	71	71	71	68	68	72	74	78	80	80	75	74	64	63	62	55	63	58	62	65.6
DE KALB	MAX	89	89	76	72	73	76	76	82	83	89	91	92	85	85	84	82	83	81	81	92	93	91	91	87	86	72	72	77	83	83	85	83.3
	MIN	56	64	51	46	45	56	57	51	64	60	71	70	67	65	66	62	65	67	69	73	74	74	73	71	62	60	59	52	59	56	60	62.1
GEBHARD WOODS ST PARK	MAX	90	83	79	73	75	78	83	84	82	88	91	88	85	87	86	85	85	81	84	91	92	92	89	84	83	76	71	78	81	84	84	83.6
	MIN	57	66	51	50	44	47	57	59	63	62	71	67	66	69	69	61	63	66	70	71	74	74	74	64	64	61	63	56	57	55	57	62.2
JOLIET	MAX	90	90	75	75	73	77	80	82	84	87	92	91	88	89	88	84	86	85	84	92	93	93	92	87	83	80	70	77	80	83		84.3
	MIN	57	66	54	51	46	48	58	53	65	63	69	66	67	69	69	62	64	62	70	73	75	77	74	71	65	59	62	54	61	58		62.8
MARENGO	MAX	88	82	75	75	75	77	76	85	83	92	95	89	83	86	84	83	81	77	79	92	95	93	88	88	78	73	73	76	80	84	81	82.8
	MIN	55	61	49	43	39	51	51	57	62	58	68	68	65	60	64	59	57	67	64	71	72	73	72	68	58	55	57	48	55	52	58	59.3
OTTAWA	MAX	91	82	79	71	76	79	83	83	83	88	91	87	88	88	85	87	84	83	85	92	93	94	91	87	84	73	70	79	82	84	85	84.1
	MIN	61	68	56	50	47	54	58	55	62	65	71	70	68	70	68	63	66	68	71	74	76	75	74	67	66	61	62	56	59	58	60	63.8
PARK FOREST	MAX	89	79	71	65	71	74	79	84	80	87	91	88	86	89	81	84	84	80	86	90	92	92	88	81	78	66	69	77	81	82	83	81.5
	MIN	57	59	55	48	45	48	56	52	65	66	72	66	66	68	67	63	64	68	70	74	76	76	73	68	60	56	61	55	60	55	60	62.2
PERU 2 W	MAX	89	89	77	76	73	77	80	85	82	90	90	89	87	87	87	84	84	81	88	92	94	92	91	89	84	80	78	76	79	83	85	84.5
	MIN	58	64	54	50	42	49	55	52	62	62	69	67	61	66	65	59	66	67	70	72	75	68	73	64	63	61	61	59	56	54	56	61.3
WAUKEGAN 4 WSW	MAX	88	82	74	63	60	68	76	77	70	80	83	91	88	82	85	80	82	82	77	76	91	95	93	86	87	72	65	68	72	75	79	78.9
	MIN	60	59	50	47	45	45	55	53	56	63	63	71	68	63	63	61	63	64	67	67	74	71	76	71	63	60	60	54	54	58	58	60.7
WHEATON 3 SE	MAX	88	80	75	76	74	78	79	84	82	90	92	90	87	87	85	84	84	80	85	92	94	93	84	87	86		70	79	82	84	84	83.8
	MIN	54	60	52	47	43	44	56	48	64	57	69	70	65	64	67	60	60	67	66	73	73	74	72	69	63	57	61	53	59	53	57	60.9

See Reference Notes Following Station Index

Station		Day of Month																													Average
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
* * *																																	
WEST 03																																	
GALESBURG	MAX	91	85	75	70	72	75	80	80	84	90	89	88	86	89	80	84	88	81	86	91	91	90	89	87	84	82	70	76	79	81	84	83.1
	MIN	64	65	59	56	47	49	58	62	63	68	71	69	66	69	65	61	67	67	69	72	74	71	72	71	68	61	61	59	59	58	60	63.9
GOLDEN 1 NW	MAX	92	85	79	73	74	77	80	81	89	91	90	88	90	94	88	88	93	82	91	93	94	93	91	87	87	86	85	78	78	83	87	86.0
	MIN	65	66	62	57	48	49	59	64	65	68	69	68	65	70	66	59	68	68	70	72	73	70	70	70	65	67	64	62	59	55	59	64.3
LA HARPE	MAX	92	87	75	72	73	77	83	84	85	95	93	89	89	93	90	87	92	82	89	93	94	93	91	88	86	86	81	76	79	83	86	85.9
	MIN	63	66	61	55	49	47	58	59	64	68	68	67	64	69	64	60	65	65	67	71	72	69	70	69	67	63	61	60	60	57	59	63.1
MONMOUTH	MAX	90	88	76	73	75	77	82	81	86	93	91	88	87	89	88	85	88	82	87	92	92	92	91	88	85	84	82	76	79	82	86	85.0
	MIN	63	69	59	53	45	50	50	58	64	67	69	70	67	68	63	61	65	67	69	71	73	71	71	70	67	61	61	59	57	56	59	63.0
QUINCY	MAX	92	85	77	75	76	79	84	81	92	95	94	90	92	97	95	85	95	90	94	94	96	96	97	89	90	87	82	77	80	82	85	87.8
	MIN	70	68	61	58	50	50	60	64	66	73	72	72	70	73	66	64	68	66	68	74	77	74	75	70	69	67	65	63	61	58	64	66.3
QUINCY FAA AP	MAX	93	85	73	73	72	77	83	82	90	94	92	89	91	96	86	84	93	82	90	92	93	94	94	85	87	86	75	76	80	83	85	85.6
	MIN	68	67	62	54	50	52	60	62	65	73	73	70	68	69	66	63	67	69	72	75	77	72	73	72	69	70	67	65	61	57	62	66.1
RUSHVILLE	MAX	89	83	80	73	75	76	80	83	88	90	92	89	91	93	88	87	94	83	89	94	95	94	93	88	84	84	83	79	82	84	88	86.2
	MIN	63	67	59	49	46	49	56	60	59	62	62	64	65	68	68	70	65	66	65	70	70	70	70	72	68	66	64	61	59	60	61	63.0
* * *																																	
CENTRAL 04																																	
BLOOMINGTON NORMAL	MAX	90	89	75	75	73	75	80	84	83	88	90	89	88	90	87	83	88	88	90	93	93	92	92	90	85	82	76	78	78	82	85	84.9
	MIN	61	67	57	55	46	46	58	61	66	70	71	70	69	70	69	62	67	69	72	75	75	73	72	75	68	62	65	57	57	56	56	64.4
CHENOA	MAX	91	89	75	74	73	77	81	84	80	88	89	87	87	88	86	84	87	85	88	91	92	92	90	88	83	79	76	76	78	82	84	84.0
	MIN	60	65	55	51	46	45	55	59	62	63	68	65	65	68	67	61	62	66	70	69	72	70	70	67	66	58	62	54	55	54	55	61.5
DECATUR	MAX	93	83	77	71	73	76	78	84	81	85	90	88	90	92	86	84	90	89	90	94	93	93	93	87	88	81	79	78	80	85	86	85.1
	MIN	64	68	58	56	49	47	57	61	65	70	69	68	68	70	70	61	66	71	71	74	74	72	74	70	68	65	69	62	59	57	58	64.9
FARMER CITY	MAX	94	81	78	72	75	77	81	85	84	91	90	91	91	90	88	85	87	87	91	92	94	94	93	84	86	80	79	80	82	83	88	85.6
	MIN	62	67	56	55	55	46	57	61	64	67	67	65	68	70	68	60	64	69	70	72	73	71	71	71	64	60	65	58	56	56	54	63.3
HAVANA POWER STATION	MAX	95	92	78	74	75	78	83	84	83	88	90	90	89	90	90	85	92	91	89	93	94	95	95	90	89	85	82	78	81	84	88	86.8
	MIN	64	68	62	60	56	48	61	62	64	71	71	68	68	72	67	63	66	69	71	72	74	71	76	75	69	64	65	62	61	56	59	65.6
LACON 2 E	MAX	90	86	75	75	75	77	80	84	81		89	87	86	86	86	85	86	86	87	93	96	94	91	91	85	85	78	78	80	85	84	84.7
	MIN	61	69	56	54	46	52	54	52	63		72	71	67	71	68	63	64	68	71	75	72	79	76	82	69	64	64	64	59	59	53	64.6
LINCOLN	MAX	91	82	74	72	73	74	80	82	81	85	85	86	87	89	85	83	88	82	89	91	91	91	92	85	85	80	79	79	79	82	84	83.4
	MIN	63	68	58	58	51	50	58	59	63	70	68	67	67	71	68	61	65	68	71	72	74	70	73	76	68	63	67	60	59	58	56	64.5
MASON CITY 1 NW	MAX	92	87	77	72	72	76	82	83	82	87	87	87	87	89	85	85	88	85	89	92	93	92	93	90	86	82	80	78	79	83	85	84.7
	MIN	62	68	59	57	50	48	58	59	63	69	69	65	66	70	69	60	65	66	71	73	73	70	71	74	67	64	66	60	58	56	57	64.0
MINONK 3 NE	MAX	89	87	78	76	72	76	81	84	80	86	89	89	86	85	85	84	85	85	86	90	92	91	89	88	84	81	78	78	79	82	83	83.8
	MIN	59	64	54	51	44	48	58	55	61	63	68	66	64	69	67	61	62	68	70	70	72	71	70	68	64	59	61	53	54	53	56	61.3
PEORIA WSO AP	MAX	90	81	73	71	73	76	81	81	80	86	88	86	87	87	80	82	88	81	87	91	91	92	89	87	83	81	72	78	79	81	86	82.8
	MIN	62	64	59	57	47	48	58	63	62	67	69	66	66	69	66	61	66	68	71	72	73	71	70	70	68	62	63	60	58	58	59	63.6
PRINCEVILLE 1 N	MAX	88	87	74	73	72	75	79	80	80	89	87	87	85	85	86	82	87	85	85	90	90	90	90	88	85	81	80	75				83.4
	MIN	60	67	56	54	46	50	58	60	63	65	70	68	67	69	65	60	66	67	70	73	75	73	73	73	68	61	61	57				64.1
* * *																																	
EAST 05																																	
DANVILLE	MAX	92	89	77	74	71	77	79	84	82	89	90	90	90	90	89	85	85	91	92	93	94	94	94	92	82	79	75	79	81	83	85	85.4
	MIN	59	68	59	53	45	46	54	58	67	67	68	65	66	70	70	61	63	72	70	72	73	70	69	69	65	58	65	62	58	55	55	63.0
HOOPESTON	MAX	90	81	76	71	71	76	79	83	80	89	88	89	89	89	87	84	83	86	87	92	92	93	91	88	81	75	73	78	79	82	85	83.5
	MIN	62	67	58	53	43	44	58	58	66	66	69	67	67	71	68	62	62	70	71	71	75	75	73	68	65	57	64	58	54	55	55	63.0
KANKAKEE 3 SW	MAX	91	91	74	73	73	79	80	84	84	89	91	90	89	90	88	84	84	81	89	91	92	92	92	87	79	77		72	77	79	82	84.1
	MIN	58	67	56	52	45	44	55	52	64	63	69	66	67	71	69	62	63	68	71	73	74	73	72	65	64	61		55	55	54	55	62.1
PIPER CITY 3 SE	MAX	91	90	77	73	75	78	81	85	80	89	91	91	89	91	87	83	84	83	88	92	93	93	91	89	83	80	74	78	80	84	86	84.8
	MIN	60	67	56	50	42	44	57	55	62	64	70	68	67	71	67	61	63	67	70	71	73	72	72	67	65	58	63	56	52	53	55	61.9
PONTIAC	MAX	90	89	79	77	74	77	81	84	82	87	90	90	86	88	87	86	84	83	87	92	92	93	92	90	84	81	74	76	80	83	84	84.6
	MIN	61	67	57	53	48	48	58	58	63	66	70	68	68	70	68	63	63	69	71	72	75	73	73	69	67	61	63	56	57	57	59	63.6
RANTOUL	MAX	91	90	77	76	70	77	80	85	84	89	89	90	90	91	90	84	85	87	90	94	94	93	95	94	82	84	76	78	76	82	86	85.5
	MIN	64	67	57	56	46	50	57	63	64	69	69	68	69	72	69	62	65	67	72	73	75	72	73	68	64	61	65	59	56	57	59	64.1
URBANA	MAX	92	75	77	70	74	76	79	83	80	87	88	88	88	90	80	84	87	89	90	93	92	92	93	82	83	79	76	78	79	83	85	83.6
	MIN	66	63	58	54	48	51	58	62	65	69	68	68	68	70	65	62	65	72	71	72	75	73	73	71	64	62	64	60	59	60	61	64.4
WATSEKA 2 NW	MAX	88	85	76	70	71	77	78	83	82	88	90	91	88	90	85	84	85	83	86	92	94	96	93	89	80	79	72	80	82	86	83	84.1
	MIN	57	68	57	49	43	43	56	52	62	62	67	67	65	72	66	62	65	68	72	72	72	73	72	67	66	57	63	56	54	60	56	62.0
* * *																																	
WEST SOUTHWEST 06																																	
ALTON DAM 26	MAX	91	95	77	79	73	74	78	80	84	88	86	92	92	92	95	80	85	95	90	92		94	96	95	88	94		81	80	83	85	86.7
	MIN	65	65	64	61	52	50	58	60	63	66	61	67	69	72	75	66	66	70	69	72	74	70	75	73	70	68	67	64	61	59	60	65.5
CARLINVILLE	MAX	94	86	78	73	73	76	82	83	83	84	90	90	91	92	89	84	91	90	92	94	93	95	94	90	89	85	80	79	81	84	86	86.2
	MIN	63	65	62	58	51	45	56	59	60	64	66	64	65	69	68	61	66	72	68	70	72	67	70	72	66	64	66	63	58	54	55	63.2
GRIGGSVILLE	MAX	94	85	75	76	75	76	82	82	88	92	93	91	91	96	90	85	95	87	92	96	96	95	97	92	92	84	80	79	78	85	89	87.4
	MIN	71	66	62	56	50	52	57	63	64	71	69	68	68	71	64	62	67	67	70	72	74	72	74	70	68	66	66	62	59	61	63	65.3
HILLSBORO 2 SSW	MAX	93	87	79	74	72	75	78	81	82	81	88	88	90	90	88	83	90	91	90	92	92	93	94	89	90	87	82	80	82	84	86	85.5
	MIN	67	65	63	59	53	52	55	59	61	64	68	66	67	70	68	64	66	73	69	72	73	69	72	70	68	63	68	65	61	58	61	64.8
JACKSONVILLE	MAX	88	90	82	74	73	72	76	82	82	84	85	89	89	90	93	76	84	92	84	90	92	92	93	94	89	89	83	78	78	80	83	84.7
	MIN	62	65	60	56	52	46	49	57	58	68	67	67	67	68	72	62	64	68	69	71	74	70	70	72	68	65	65	63	56	53	55	63.2

See Reference Notes Following Station Index

Station		Day of Month																													Average
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
JERSEYVILLE 2 SW	MAX	94	89	80	74	74	76	80	82	82	80	91	90	92	95	95	85	94	94	92	95	94	95	97	94	93	92	81	79	80	85	87	87.5
	MIN	61	66	62	59	50	44	54	58	61	62	67	62	65	75	69	62	67	71	70	71	72	65	72	72	65	67	67	65	60	55	56	63.6
PANA	MAX	91	84	76	71	71	73	80	82	81	79	87	87	89	90	87	81	89	90	89	91	91	91	92	87	85	82	79	78	78	80	82	83.6
	MIN	66	67	61	60	51	50	56	60	63	66	68	67	68	71	68	62	66	73	71	73	74	70	72	68	69	63	68	65	61	58	59	65.0
SPRINGFIELD WSO AP	MAX	96	79	75	75	75	78	82	86	84	85	91	90	90	94	80	86	93	85	93	94	94	95	96	89	89	83	79	81	82	85	87	86.2
	MIN	64	67	61	57	52	48	61	58	65	72	71	69	67	73	65	62	68	71	72	75	76	72	75	71	66	67	68	63	59	57	58	65.5
SPRINGFIELD 4 SE	MAX	89	94	78	76	75	72	76	80	83	83	84	88	88	90	91	80	85	90	86	90	93	93	94	95	90	89	81	78	80	82	84	85.1
	MIN	65	53	59	58	52	51	56	60	65	63	69	69	67	73	74	63	67	68	71	75	75	72	74	76	70	65	65	63	59	58	59	65.0
VIRDEN 1 N	MAX	92	80	78	78	75	82	80	82	83	80	89	88	89	92	90	84	90	85	92	94	93	93	94	87	90	85	77	82	82	80	87	85.6
	MIN	68	66	69	59	48	49	55	58	61	66	69	65	65	68	68	60	66	65	68	72	73	67	70	69	64	63	67	61	56	52	53	63.2
WHITE HALL 1 E	MAX	92	90	81	74	72	77	81	84	86	92	91	91	95	94	83	92	88	85	88	86	93	88		82	89	81	72	76	86	86	84	85.3
	MIN	62	66	62	57	53	44	55	58	62	65	62	62	63	66	59	65	67	69	70	66	69	71	61	66	68	64	60	56	62	61	56	62.2
* * *																																	
EAST SOUTHEAST 07																																	
CHARLESTON	MAX	91	86	77	73	70	73	79	83	82	84	88	89	90	91	86	81	88	91	88	92	92	92	93	89	84	79	78	77	77	80	83	84.1
	MIN	68	67	59	63	50	53	58	60	67	69	69	70	69	72	69	63	66	72	72	74	75	73	74	69	66	63	70	64	62	58	61	66.0
EFFINGHAM	MAX	98	93	77	72	75	78	83	89	87	85	92	90	94	94	90	86	93	96	93	96	97	98	98	89	90	85	86	82	83	78	86	88.2
	MIN	63	61	61	52	50	48	53	57	63	67	64	65	65	71	57	61	63	72	68	71	72	68	69	68	69	61	62	65	62	60	58	62.8
FLORA 5 NW	MAX	97	88	84	75	75	78	83	87	87	87	92	92	95	93	89	89	92	94	96	97	97	98	98	95	95	93	90	83	79	88	90	89.9
	MIN	61	65	60	60	48	45	48	57	64	65	66	63	64	74	70	64	63	71	67	69	69	62	67	71	66	59	65	64	61	52	51	62.3
MARSHALL 1 E	MAX	95	95	80	80	73	74	78	87	87	86	92	94	93	93	91	82	89	92	90	97	96	96	96	93	87	84	81	79	80	84	87	87.5
	MIN	64	67	61	62	49	48	51	50	66	71	66	64	66	72	74	62	63	73	68	69	72	68	70	69	67	58	69	64	62	57	57	63.8
MATTOON	MAX	93	80	78	70	71	75	80	85	82	83	90	91	92	92	82	84	90	93	91	94	95	95	94	84	85	79	79	77	77	81	87	84.8
	MIN	65	66	59	57	50	49	57	60	65	71	68	69	67	72	67	61	65	71	70	73	74	71	72	67	67	62	66	64	61	58	57	64.5
MOWEAQUA	MAX	95	91	78	73	73	76	81	84	81	82	90	89	91	93	87	86	92	90	91	94	94	94	95	88	88	83	80	79	81	84	86	86.1
	MIN	62	67	60	58	51	46	54	55	61	68	66	64	63	71	70	79	63	62	62	72	70	68	67	69	65	63	66	63	61	57	54	63.1
NEWTON 5 SE	MAX	89	92	78	83	70	74	77	83	85	87	84	92	93	94	94	85	85	91	95	91	93	94	96	97	84	90	87	85	79	80	84	86.8
	MIN	62	67	65	65	50	49	52	57	61	69	68	63	67	71	74	67	65	69	69	71	72	69	69	71	69	60	62	66	63	58	57	64.4
OLNEY 2 S	MAX	95	86	83	78	75	77	82	89	88	88	92	92	94	93	88	81	91	93	94	94	95	96	97	95	93	90	89	83	82	86	89	88.6
	MIN	62	66	65	63	53	48	48	55	67	71	68	63	66	71	74	68	63	73	69	70	71	64	66	71	66	60	70	67	64	58	55	64.4
PALESTINE	MAX	93	85	81	71	72	74	86	84	87	84	89	89	91	91	83	81	88	91	91	92	93	95	92	86	89	83	83	78	80	82	84	85.4
	MIN	67	68	65	62	51	49	56	60	67	69	69	69	69	73	70	69	67	73	72	73	75	70	70	71	67	61	72	66	64	58	57	66.1
PARIS WATERWORKS	MAX	95	89	78	75	73	76	79	86	85	89	92	93	93	93	87	85	88	95	93	96	96	96	96	89	88	79	79	80	80	84	86	86.9
	MIN	65	68	59	58	48	49	56	63	68	71	70	69	68	71	68	63	66	73	72	73	75	72	73	73	66	58	68	63	59	57	57	65.1
SALEM WSMO	MAX	95	85	82	77	72	78	81	84	85	84	89	89	90	90	87	81	91	90	91	94	92	94	95	89	92	90	82	81	81	86	86	86.5
	MIN	66	67	62	61	53	49	52	57	60	64	69	67	67	72	72	66	65	74	69	73	72	67	70	74	67	63	69	66	64	61	57	65.0
TUSCOLA	MAX	95	84	78	75	72	77	81	85	82	87	90	90	91	90	89	85	88	92	91	95	94	94	94	92	85	83	79	78	79	87	85	86.0
	MIN	64	66	58	56	47	46	54	60	62	68	65	65	63	72	67	59	62	70	69	70	70	68	70	67	66	60	66	63	59	57	62	62.9
VANDALIA FAA AP	MAX	99	78	80	73	73	80	82	83	86	84	91	92	91	92	82	85	92	93	95	96	96	98	94	86	90	83	82	79	82	82	86	86.6
	MIN	62	67	65	60	53	49	54	60	61	65	69	66	68	73	72	66	67	68	70	73	74	69	72	72	69	65	68	67	62	59	57	65.2
WINDSOR	MAX	94	82	78	74	72	76	82	85	82	84	90	90	91	92	89	84	89	92	92	94	94	94	95	93	86	80	80	79	79	83	86	85.8
	MIN	65	65	58	60	49	50	50	58	63	69	68	67	67	72	68	61	65	71	69	72	74	71	71	68	67	61	67	63	60	54	57	63.9
* * *																																	
SOUTHWEST 08																																	
ANNA 1 E	MAX	90	79	85	75	72	74	79	80	87	86	88	89	91	91	82	78	89	88	90	91	91	92	94	95	91	90	90	83	79	89	85	85.9
	MIN	63	65	62	60	51	50	53	57	64	69	64	65	67	59	66	66	69	73	69	72	70	68	70	71	68	67	68	68	67	64	62	64.7
BELLEVILLE SO ILL UNIV	MAX	95	86	81	78	78	78	80	84	88	88	91	93	95	95	95	83	95	95	92	96	95	98	99	98	95	94	85	80	82	80	87	89.0
	MIN	62	68	64	63	50	43	47	55	59	72	63	60	64	69	69	67	70	72	66	67	67	66	70	73	65	59	66	65	67	59	59	63.7
CAHOKIA	MAX	90	95	82	80	74	75	74	78	78	80	88	89	93	85	90	77	85	92	96	91	93	89	90	98	93	94	92	82	77	79	79	85.7
	MIN	60	65	65	59	52	44	52	52	61	60	63	63	67	70	71	65	68	73	67	70	69	67	66	66	67	69	69	64	65	50	68	63.5
CAIRO WSO CI	MAX	88	82	85	73	74	76	78	82	87	88	89	90	91	90	84	79	89	89	92	91	92	92	95	94	91	91	92	83	80	83	85	86.3
	MIN	69	69	69	61	60	57	60	64	71	73	71	72	73	74	70	70	72	75	77	77	77	74	76	74	71	72	72	71	70	69	68	70.3
CARBONDALE SEWAGE PL	MAX	93	81	79	79	74	78	79	82		88	90	91	94	92	87	82	90	89	92	93	93	93	96	95	92	91	91	85	80	84	86	87.3
	MIN	64	64	64	63	54	42	49	55	65	70	65	64	66	70	65	67	68	74	70	69	70	66	68	70	68	64	68	68	64	60	58	64.3
CARLYLE RESERVOIR	MAX	91	95	80	78	70	74	78	81	84	85	83	90	91	94	96	86	84	93	94	94	95	95	96	97	90	93	91	83	79	80	83	87.2
	MIN	64	65	64	65	53	53	56	59	59	61	68	69	69	72	74	66	66	70	71	74	74	72	74	74	69	67	68	67	64	58	60	66.0
COBDEN 2 S	MAX	91	78	82	79	71	78	77	80	86	85	89	88	90	90	87	78	89	88	90	91	91	91	93	92	90	91	90	88	79	82	85	85.8
	MIN	62	65	64	60	54	50	55	55	63	62	64	65	64	65	66	66	69	68	69	68	70	65	67	70	68	67	67	68	65	62	63	64.1
DU QUOIN 1 NNW	MAX																																
	MIN																																
MAKANDA 1 NW	MAX	92	78	79	76	72	76	76	80	87	87	89	90	92	92	89	76	90	89	91	92	92	92	94	93	91	92	90	86	80	82	85	86.1
	MIN	66	66	65	61	58	50	58	61	65	74	67	70	69	70	67	67	69	74	73	74	74	71	73	74	68	68	66	69	66	62	63	67.0
MARION 4 NNE	MAX	90	93	78	78	67	72	75	78	82	86	85	88	88	91	91	83	74	88	88	90	91	92	94	92	93	90	92	88	78	80	81	85.0
	MIN	63	60	63	59	55	50	51	53	60	67	65	65	66	69	71	67	69	70	70	72	70	66	68	71	69	67	68	72	67	62	58	64.6
NASHVILLE 4 NE	MAX	96	77	78	77	72	77	80	83	87	85	90	91	94	93	90	78	90	90	92	93	93	95	95	90	94	91	84	80	80	83	86	86.6
	MIN	66	65	64	61	53	52	54	57	63	67	67	67	66	69	71	66	66	72	71	73	73	70	71	72	68	66	69	66	64	59	61	65.5
SPARTA	MAX	94	78	80	76	74	77	77	81	87	85	89	90	91	92	92	84	91	90	92	93	92	95	97	93	94	92	89	81	84	88	86	87.2
	MIN	64	66	64	61	55	48	53	58	63	71	68	69	68	71	70	63	69	74	70	70	72	70	74	74	69	66	68	63	64	62	59	65.7
WATERLOO 1 WSW	MAX	93	81	80	75	73	79	80	83	90	87	92	93	94	96	93	83	95	94	96	95	97	98	98	94	94	93	86	78	80	85	83	88.3
	MIN	67	66	62	60	52	47	54	58	62	72	70	65	68	70	78	64	70	74	70	73	73	69	72	74	68	68	70	68	60	60	65	66.1

See Reference Notes Following Station Index

DAILY TEMPERATURES

Station		Day of Month 1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Average
* * *																																	
SOUTHEAST 09																																	
ALBION	MAX	97	89	82	80	75	78	82	83	89	88	93	90	95	94	89	78	92	92	94	94	96	96	90	91	93	93	89	88	78	84	90	88.5
	MIN	67	66	60	61	52	52	54	59	60	71	70	62	68	71	69	67	68	73	71	75	70	71	75	74	70	63	64	67	62	60	65	65.7
BROOKPORT DAM 52	MAX	89	83	84	81	74	77	80	82	86	88	90	90	90	90	87	89	92	91	93	92	93	92	94	95	91	93	93	85	78	84	86	87.5
	MIN	63	65	68	61	53	48	51	56	65	69	64	64	65	70	67	67	68	73	70	71	70	66	78	69	69	65	68	66	58	60	58	64.7
DIXON SPRINGS AGR C	MAX	91	88	81	80	70	75	76	78	84	85	87	89	90	90	84	74	87	89	91	89	89	90	92	92	92	90	91	90	76	80	85	85.3
	MIN	62	65	68	66	56	49	48	54	66	70	63	63	63	68	66	66	69	71	68	69	70	64	66	71	66	65	69	68	67	63	58	64.4
FAIRFIELD RADIO WFIW	MAX	93	90	82	79	74	75	82	84	88	88	93	91	93	93	88	78	91	90	92	95	93	93	96	95	90	92	89	77	80	82	86	87.5
	MIN	63	64	64	62	52	50	48	54	65	65	66	63	67	70	69	67	65	74	70	72	74	66	67	73	68	63	70	68	65	59	58	64.5
HARRISBURG	MAX	96	86	84	79	76	80	80	84	89	89	92	93	94	92	89	76	93	92	93	94	95	96	98	96	95	95	92	82	83	84	87	88.8
	MIN	66	66	65	63	54	50	52	55	66	72	66	65	67	72	69	68	70	75	71	73	72	66	67	75	71	65	71	71	67	64	59	66.2
MCLEANSBORO 2 E	MAX	94	95	81	81	66	74	77	81	84	90	89	92	93	94	93	85	77	91	90	93	94	94	94	97	94	94	94	94	76	80	83	87.5
	MIN	64	65	63	62	53	51	50	56	61	66	65	64	66	68	68	67	69	70	70	72	71	65	67	72	69	64	65	68	64	61	58	64.3
MT CARMEL 1 NNW	MAX	94	85	83	75	74	77	81	85	88	87	92	92	93	91	86	78	89	90	92	93	93	95	95	93	91	89	87	82	82	84	86	87.2
	MIN	64	66	66	52	53	50	51	58	65	71	67	66	66	70	69	67	68	73	70	72	72	69	67	69	62	63	71	64	64	59	58	64.6
MOUNT VERNON	MAX	96	79	78	76	76	75	77	80	84	88	92	93	94	93	90	83	91	92	93	94	94	96	96	91	94	94	89	81	82	84	82	87.3
	MIN	65	65	63	62	63	53	52	54	58	64	67	65	67	68	69	66	66	66	71	73	69	70	70	75	70	70	65	66	66	60	60	65.1
ROSICLARE	MAX	92	80	83	78	72	75	79	81	84	86	89	89	88	88	86	88	88	88	90	91	91	92	93	96	89	91	89	81	78	81	84	85.8
	MIN	66	62	68	62	58	49	51	55	65	68	64	66	65	67	68	68	67	71	70	72	71	66	67	72	68	64	70	69	68	64	61	65.2

SUPPLEMENTAL DATA

	Wind (Speed — m.p.h.) Resultant Direction	Resultant Speed	Average	Fastest mile	Direction of fastest mile	Date of fastest mile	Relative humidity averages-percent Standard of Time CENTRAL 00	06	12	18	Number of days with precipitation Trace	.01-.09	.10-.49	.50-.99	1.00-1.99	2.00 and over	Total	Percent of Possible sunshine	Average sky cover sunrise to sunset
CAIRO WSO CI	-	-	-	33	NW	26	-	-	-	-	0	1	3	4	2	1	11	66	5.2
CHICAGO O HARE WSO AP	21	2.5	8.6	36++	29	14	77	79	60	59	6	4	4	5	0	0	19	-	6.3
CHICAGO WSO AP	20	2.3	8.8	29	SW	14	70	78	56	54	10	5	4	0	1	0	20	82	5.9
MOLINE WSO AP	20	2.9	7.3	49	W	14	82	84	62	63	7	5	4	2	1	0	19	59	6.6
PEORIA WSO AP	18	2.1	6.8	29	NW	14	86	91	65	66	5	4	4	1	1	0	15	50	7.1
ROCKFORD WSO AP	21	2.4	7.8	23++	36	14	86	91	65	65	7	5	3	2	1	2	20	-	6.7
SPRINGFIELD WSO AP	19	3.2	8.7	23	S	10	77	84	55	55	3	6	3	1	0	0	13	65	6.5

MONTHLY AND SEASONAL HEATING DEGREE DAYS

SEASON OF 1971 - 1972 — ILLINOIS

Station	JULY	AUG	SEPT	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUNE	TOTAL	NORMALS JULY-JUNE
* * *														
NORTHWEST 01														
ALEDO	13	7	88	167	706	1003	1323	1208	858	462	133	38	6006	6073
DIXON	10	4	81	175	749	1033	1431	1233	952	554	146	45	6413	6315
FREEPORT	21	15	95	198	786	1069	1450	1293	992	553	165	57	6694	6910
FULTON DAM 13	8	0	58	143	732	1010	1387	1245	919	540	123	30	6195	
GALVA	22	10	94	192	765	1011	1485	1304	951	551	170	55	6610	6087
GENESEO	11	2	86	180	748	1018	1428	1254	917	517	158	27	6346	
HENNEPIN POWER PLANT	18	1	73	194	720	960	1363	1191	846	505	139	53	6063	
KEWANEE	14	4	87	147	715	976	1378	1176	901	488	146	43	6075	
MOLINE WSO AP	17	3	94	195	740	1026	1434	1280	893	504	155	25	6366	6408
MORRISON	17	0	87	163		994	1375	1249	880	515	144	44		6300
MOUNT CARROLL	19	8	99	195	782	1067	1465	1301	957	578	165			6632
PAW PAW	27	12	78	194	776	1073	1512	1335	1026	612	187	72	6904	
ROCHELLE 6 NW	22	8	100	223	785	1056	1445	1285	955	580	165	70	6694	
ROCKFORD WSO AP	14	5	95	209	771	1031	1483	1287	1006	606	164	79	6750	6830
STOCKTON	18	18	111	230	814	1117	1524	1329	1035	605	168	55	7024	
TISKILWA	15	1	70	158	700	950	1361	1176	861	508	131	44	5975	
WALNUT	16	6	70	156	742	1001	1399	1247	910	524	140	51	6262	6146
* * *														
NORTHEAST 02														
ANTIOCH 2 NW	25	35	128	254	837	1067	1497	1332	1109	708	263	139	7394	
AURORA COLLEGE	16	6	94	211	781	1022	1371		957	566	169	56		6498
BARRINGTON 1 SE	9	10	92	224	779	1009	1442	1226	982	558	173	65	6569	
CHICAGO GRANT PARK							1276	1082	945	597	198	104		
CHICAGO O'HARE WSO AP	7	3	64	154	693	948	1405	1197	954	602	178	80	6285	6639
CHICAGO UNIVERSITY	2	1	56	149	681	904	1306	1105	941	584	192	79	6000	6095
CHICAGO MIDWAY WSO AP	5	2	56	146	683	871	1311	1139	929	539	177	78	5936	6155
DE KALB	16	8	97	214	791	1032	1481	1235	944	571	161	56	6606	6734
GEBHARD WOODS ST PARK	13	3	63	147	696	943	1352	1176	919	530	129	62	6033	
JOLIET	4	0	55	120	654	901	1284	1108	844	506	127	51	5654	
MARENGO	15	6	90	201	791	1067	1459	1249	1026	608	186	76	6774	
OTTAWA	5	0	51	118	663	931	1335	1142	864	492	123	37	5761	5925
PARK FOREST	14	3	88	185	749	968	1383	1181	980	600	195	99	6445	
PERU 2 W			82	174	700	945	1335	1178	853	503		50		5837
WAUKEGAN 4 WSW	12	31	114	243	782	1011	1459	1282	1090	715	259	140	7138	6667
WHEATON 3 SE	9	4	81	170	747	973	1401	1191	869	571	194	56	6266	
* * *														
WEST 03														
GALESBURG	17	5	88	179	720	965	1391	1171	880	481	167	33	6097	
GOLDEN 1 NW	15	3	73	128	615	886	1263	1059	736	361	112	21	5272	
LA HARPE	17	4	92	144	674	971	1340	1138	821	420	143	36	5800	5777
MONMOUTH	12	2	86	160	676	970	1341	1146	826	454	140	39	5852	6013
QUINCY	5	1	73	98	580	858	1207	1022	716	334	100	6	5000	5185
QUINCY FAA AP	12	4	93	180	675	917	1332	1105	791	360	120	20	5609	
RUSHVILLE	9	0	90	161	691	902		1053	840	363	146	28		5523
* * *														
CENTRAL 04														
BLOOMINGTON NORMAL	10	4	66	128	658	886	1274	1096	761	429	104	44	5460	5655
CHENOA	16	1	76	165	713	919	1333	1141	859	485	128	51	5887	
DECATUR	5	3	64	134	642	840	1226	1037	763	391	86	40	5231	5269
FARMER CITY	10	3	72	121	656	864	1256	1096	775	439	106	43	5441	
HAVANA POWER STATION	9	1	73	131	644	927	1269	1022	711	358	89	20	5254	5557
LACON 2 E	16	2	76	167	727	944	1356	1154	833	459	122	52	5908	
LINCOLN	12	2	76	134	644	853	1250	1060	767	396	101	37	5332	5512
MASON CITY 1 NW	12	4	67	143	651	874	1272	1084	769	396	111	37	5420	
MINONK 3 NE	17	3	70	166	715	932	1347	1156	841	494	131	62	5934	
PEORIA WSO AP	17	5	85	186	728	945	1402	1167	866	475	150	42	6068	6025
PRINCEVILLE 1 N	14	2	75	138	681	927	1335	1156	823	422	132	51	5756	

See Reference Notes Following Station Index

MONTHLY AND SEASONAL HEATING DEGREE DAYS

Continued — SEASON OF 1971 - 1972 — ILLINOIS

Station	JULY	AUG	SEPT	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUNE	TOTAL	NORMALS JULY-JUNE
* * *														
EAST 05														
DANVILLE	7	2	56	145	635	828	1195	1034	735	407	103	49	5196	5551
HOOPESTON	12	3	72	143	668	878	1259	1088	800	456	121	63	5563	5711
KANKAKEE 3 SW	12	1	65	148	690	890	1307	1116	842	506	116	58	5751	5972
PIPER CITY 3 SE	11	1	74	158	695	921	1315	1106	843	493	117	52	5786	
PONTIAC	8	0	58	133	676	903	1304	1105	810	469	112	44	5622	5764
RANTOUL	3	2	51	107	625	845	1206	1039	732	407	85	33	5135	
URBANA	3	2	55	129	645	845	1249	1062	811	416	106	38	5361	5589
WATSEKA 2 NW	15	3	64	165	689	906	1286	1112	828	486	116	52	5722	
* * *														
WEST SOUTHWEST 06														
ALTON OAM 26	2	0	55	115	610	817	1165	1005	709	390	110	16	4994	
CARLINVILLE	5	0	55	117	604	810	1134	954	675	334	81	24	4793	5049
GRIGGSVILLE	8	2	74	116	589	849	1200	1020	720	343	91	27	5039	5215
HILLSBORO 2 SSW	3	2	37	95	603	805	1114	923	655	311	76	17	4641	4992
JACKSONVILLE	17	8	81	166	661	854	1289	1112	761	420	126	46	5541	5270
JERSEYVILLE 2 SW	8	1	54	115	593	777	1087	907	627	324	84	18	4595	
MORRISONVILLE 4 SE	6	1	56	126	616									5259
PANA	6	2	49	104	608	807	1154	968	703	349	89	28	4867	5148
SPRINGFIELD WSO AP	9	1	65	130	633	820	1253	1040	745	375	114	27	5212	5429
SPRINGFIELD 4 SE	0	0	79	141	671	874	1282	1120		450		39		
VIRDEN 1 N	10	4	40	116	598	805	1162	993	691	352	84	23	4878	
WHITE HALL 1 E	7	2	62	100	609	826	1137	979	677	323	92	15	4829	5043
* * *														
EAST SOUTHEAST 07														
CHARLESTON	3	3	52	122	613	787	1146	966	695	352	75	34	4848	
EFFINGHAM	1	2	30	88	588	787	1126	937	634	345	80	18	4636	5172
FLORA 5 NW	2	0	37	85	591	742	1079	883	610	306	77	20	4432	4679
MARSHALL 1 E	3	0	37	105	601	750	1134	969	702	362	78	20	4761	
MATTOON	5	2	51	128	630	824	1205	1019	769	385	102	32	5152	
MOWEAQUA	9	3	50	108	617	807	1172	986	690	370	100	36	4948	
NEWTON 5 SE	1	0	35	91	577	751	1095	922	649	361	81	33	4596	
OLNEY 2 S	5	2	31	84	568	711	1062	903	624	301	64	18	4373	4633
PALESTINE	2	0	36	93	570	737	1093	931	667	318	69	24	4540	4843
PARIS WATERWORKS	3	2	34	103	619	808	1172	1004	696	359	84	37	4921	5275
SALEM WSMO	2	1	29	91	569	727	1063	904	616	309	75	11	4397	
TUSCOLA	2	3	41	109	620	800	1161	998	682	364	91	35	4906	
VANDALIA FAA AP	6	2	42	124	617	766	1141	955	689	342	93	21	4798	
WINDSOR	5	2	43	112	609	787	1138	958	681	352	80	35	4802	5285
* * *														
SOUTHWEST 08														
ANNA 1 E	0	0	26	56	517	631	957	808	554	261	55	6	3871	4242
BELLEVILLE SO ILL UNIV	1	0	37	79	552	675	1028	858	579	260	74	14	4157	
CAHOKIA				123	574	723	1041	930	639	310	81	28		
CAIRO WSO CI	0	0	9	29	470	562	881	726	491	195	25	0	3388	3821
CARBONDALE SEWAGE PL	1	0	22	62	581		978			244	50			4263
CARLYLE RESERVOIR	3	0	42	100	599	732	1118	968	658	333	75	19	4647	
COBDEN 2 S	4	1	26	61	519	614	959	811	544	245	35	10	3829	
DU QUOIN 1 NNW	1	0	30	51			1030	856	582	267	62	11		4347
MAKANDA 1 NW	0	0	25	56	514	628	981	788	562	234	50	6	3844	
MARION 4 NNE	2	0	27	73	519	642	976	882	632	291	68	31	4143	4299
NASHVILLE 4 NE	0	0	29	59	555	706	1053	877	593	302	71	8	4253	
SPARTA	1	0	26	53	527	663	1002	829	555	282	62	9	4009	4296
WATERLOO 1 WSW	0	0	26	53	517	691	999	816	544	266	64	6	3982	
* * *														
SOUTHEAST 09														
ALBION	0	0	25	55	549	689	993	868	582	281	44			
BROOKPORT OAM 52	1	0	15	45	486	584	851	740	541	232	42	6	3543	
DIXON SPRINGS AGR C	3	0	19	51	533	608	914	773	531	235	52	21	3740	
FAIRFIELD RADIO WFIW	5	0	24	67	542	652	1010	876	588	273	57	16	4110	4493
HARRISBURG	0	0	19	61	514	616	942	803	537	219	35	6	3752	4130

See Reference Notes Following Station Index

MONTHLY AND SEASONAL HEATING DEGREE DAYS

Continued — SEASON OF 1971 - 1972 — ILLINOIS

Station	JULY	AUG	SEPT	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUNE	TOTAL	NORMALS JULY-JUNE
MCLEANSBORO 2 E	3	0	31	74	535	648	992	848	652	298	65	27	4173	4321
MT CARMEL 1 NNW	2	0	29	83	563	694	1034	890	618	287	56	10	4266	
MOUNT VERNON	0	0	22	48	540	667	1009	855	566	262	53	7	4029	4610
ROSICLARE	1	0	24	68	476	594	908	789	526	230	45	11	3672	

See Reference Notes Following Station Index

EVAPORATION AND WIND

Station		Day of Month 1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Total or Avg.
* * * NORTHWEST 01																																	
HENNEPIN POWER PLANT	EVAP	.31	.21	.28	.24	.27	.33	.40	.18	.23	.22	.33	.30	.23	.23	-	.25	.21	.29	-	.34	.26	.38	.27	.25	.30	.16	.12	.19	.19	.28	.21	7.978
	WIND	31	46	46	36	35	41	90	45	67	40	56	63	56	51	64	27	31	41	21	46	30	40	45	28	31	36	38	34	20	19	30	1284
	MAX	90	91	85	84	81	84	86	85	86	93	96	91	91	89	86	91	91	82	86	97	99	99	96	91	93	92	72	83	90	92	90	89.1
	MIN	66	68	62	61	55	58	62	58	67	71	74	72	72	73	69	67	69	67	74	76	78	78	76	72	72	65	66	60	65	65	67	67.9
* * * EAST 05																																	
URBANA	EVAP	.30	.29	.06	.20	.15	.21	.26	.22	.25	.35	.27	.34	.31	.33	.35	.14	.25	.10	.18	.24	.27	.27	.34	.28	.17	.30	.35	.14	.22	.27	.23	7.64
	WIND	23	32	17	19	9	11	18	47	44	42	53	42	43	59	85	27	22	37	34	32	34	36	37	25	14	24	13	21	25	24	11	960
	MAX	91	95	75	84	74	73	83	78	88	83	93	93	92	93	90	82	91	89	92	94	93	92	98	-	83	92	74	79	85	88	89	86.9
	MIN	62	65	59	59	48	49	55	56	60	63	67	66	66	66	66	63	66	66	66	66	72	71	70	75	69	62	62	62	60	59	62	63.2
* * * WEST SOUTHWEST 06																																	
SPRINGFIELD 4 SE	EVAP	.29	.30	.06	.14	*	*	*	1.00	-	-	.03	*	.65	.42	.34	.05	.36	-	.14	.30	.32	.32	.47	.27	.21	.40	*	*	*	.52	.31	7.648
	WIND	48	56	42	29	48	52	53	82	55	55	61	67	37	59	99	50	48	78	45	53	53	52	67	57	35	66	60	66	63	44	22	1702
	MAX	91	97	83	82	81	80	85	82	89	84	83	73	75	95	95	81	93	95	75	76	98	102	101	100	91	95	79	81	83	88	92	87.3
	MIN	66	70	65	61	45	57	58	60	63	65	72	59	60	72	73	65	66	69	63	65	76	73	73	73	73	66	65	52	63	64	64	65.0
* * * SOUTHWEST 08																																	
CARLYLE RESERVOIR	EVAP	.36	.41	.12	.18	.09	.34	.34	.33	.33	.28	.00	.32	.35	.37	.49	.14	.19	.37	.35	.28	.33	.39	.40	.35	.24	.36	.08	.15	.35	.25	.30	8.84
	WIND	63	96	76	68	67	89	45	96	94	108	69	87	78	124	187	52	47	147	83	58	56	73	70	64	54	66	79	87	93	77	47	2500
	MAX	87	90	80	82	68	76	78	80	84	82	75	88	87	87	89	83	83	90	91	92	95	95	93	94	88	92	82	80	87	82	86	85.4
	MIN	60	64	64	62	54	51	53	55	59	68	61	66	66	67	69	65	65	67	70	70	72	70	69	71	68	64	63	57	62	58	59	63.5

DAILY SOIL TEMPERATURES

Station	Depth (IN)	Time	Day of month 1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Average
URBANA																																		
	4	MAX	79	82	75	76	72	71	73	71	75	74	79	80	80	80	81	78	80	79	79	83	85	85	86	85	80	82	75	75	76	78	78	78.5
		MIN	70	73	71	71	67	67	66	68	70	72	73	74	75	75	76	73	73	75	76	77	77	80	80	80	76	75	74	73	72	71	71	73.3
	8	MAX	76	89	75	75	73	71	72	71	74	74	76	78	78	78	79	77	78	78	78	80	82	82	83	82	80	80	78	76	76	77	76	77.5
		MIN	71	74	73	72	70	69	69	70	70	72	73	74	76	76	76	74	74	76	77	77	78	80	79	79	77	77	75	74	74	73	73	74.3

MAX AND MIN FOR 24 HOURS ENDING AT 7 A. M. FROM PALMER DIAL TYPE THERMOMETER.
FLANAGAN SILT LOAM UNDER BLUEGRASS SOD. DEGREE OF SLOPE, 5 PERCENT TO SE.

See Reference Notes Following Station Index

STATION INDEX

STATION	INDEX NO.	DIVISION	COUNTY	DRAINAGE †	LATITUDE	LONGITUDE	ELEVATION	OBSERVATION TIME AND TABLES: TEMP.	PRECIP.	EVAP.	SPECIAL	OBSERVER
ALBION	0055	09	EDWARDS	7	38 23	88 03	480	6P	8P		M	ILL. STATE POLICE RADIO
ALEDO	0072	01	MERCER	4	41 13	90 45	720	6P	8P			GENE L BURGESS
ALEXIS WATERWORKS	0082	03	WARREN	4	41 03	90 34	694					MUNICIPAL WATERWORKS
ALTON DAM 26	0137	06	MADISON	4	38 53	90 11	432	7A	7A			U S CORPS OF ENGINEERS
ANNA 1 E	0187	08	UNION	4	37 28	89 14	640	6P	5P		M	JAMES H. MCDONALD
ANTIOCH 2 NW	0205	08	LAKE	1	42 30	88 08	752	7A	7A		M	GENE FRANCIS
ARGONNE NATIONAL LAB	0257	02	DUPAGE	1	41 42	87 59	746				E	O. W. GULLANG
ASHLEY	0281	08	WASHINGTON	4	38 20	89 12	570				E	GEORGE W. WALTER
AUGUSTA	0330	03	HANCOCK	1	40 34	90 56	680				E	M. F. DOYGE
AURORA COLLEGE	0338	02	KANE	1	41 45	88 20	744	7P	7P		M	MISS KAY GASPARDO
AVON 5 NE	0356	03	FULTON	1	40 44	90 22	650		7A			JAMES B MITCHELL
BARRINGTON 1 SE	0442	02	COOK	1	42 09	88 07	855	6P	6P			RAYMOND C SHAVER
BARRY	0445	06	PIKE	4	39 41	91 03	640		7A			GEORGE H. GRATHER
BEARDSTOWN	0492	06	CASS	1	40 01	90 26	445		7A			THOMAS E. PHELPS
BELLEVILLE SO ILL UNIV	0510	08	ST. CLAIR	2	38 30	89 51	450	6P	6P		E M	GEORGE KAPUSTA
BELVIDERE 1 E	0583	02	BOONE	1	42 15	88 55	810				E	LEON A. ESS
BENTLEY 1 E	0598	03	HANCOCK	1	40 20	91 06	650		6P			HOWARD W. COPEMAN
BENTON FOREST SERVICE	0608	09	FRANKLIN	4	38 02	88 55	445		8A			NORMAN D. NELVIN
BLOOMINGTON WATERWORKS	0761	01	MCLEAN	1	40 30	89 01	775		7A			BLOOMINGTON WATERWORKS
BLOOMINGTON NORMAL	0766	04	MCLEAN	1	40 31	89 00	785	4P	4P		M	ILL STATE NORMAL UNI
BLUFFS	0781	06	SCOTT	1	39 45	90 32	540		6P			VERNON A. NORTRUP
BRODKORT DAM 52	0993	09	MASSAC	5	37 08	88 39	350	6P	8A			U S CORPS OF ENGINEERS
CAHOKIA	1160	08	ST. CLAIR	4	38 34	90 13	400	8A	8A			CAHOKIA TREATMENT PLT.
CAIRO WSO CI	1166	08	ALEXANDER	4	37 00	89 10	314	MID	MID		C MJ	NATL WEATHER SERVICE
CANTON 1 ESE	1250	03	FULTON	1	40 33	90 01	628		6P			RADIO STATION WBYS
CARBONDALE SEWAGE PL	1265	08	JACKSON	4	37 44	89 12	380	6P	7A			CHICAGO SANITARY DIST
CARLINVILLE	1280	06	MACOUPIN	1	39 17	89 52	625	6P	6P		M	CI OF CHICAGO, MCOUGEL
CARLINVILLE NO. 2	1284	06	MACOUPIN	1	39 17	89 55	621				C	NATIONAL WEATHER SERV
CARLYLE RESERVOIR	1290	08	CLINTON	2	38 38	89 20	301	8A	8A	8AC		CITY ENGR WATER PURIF
CARMI 6 NW	1296	09	WHITE	7	38 10	88 12	390		7A		C MJ	U S CORPS ENGINEERS
CENTRALIA 2 SW	1386	08	CLINTON	2	38 30	89 10	463		7A			HUBERT BOHLEER
CHANNAHON ORESOPEN ISL	1420	02	GRUNDY	1	41 24	88 17	505		7A			CITY OR CENTRALIA
CHARLESTON	1436	07	COLES	7	39 29	88 11	710	6P	7A			U S CORPS OF ENGINEERS
CHENOA	1475	04	MCLEAN	1	40 44	88 44	710	6P	6P			EASTERN ILL. UNIV.
CHESTER	1491	08	RANDOLPH	4	37 54	89 50	400		7A			JOSEPH W. SUMMER
CHICAGO CALUMET TR WKS	1522	02	COOK	3	41 40	87 33	595				C	ROBERT W. GARRIS
CHICAGO CFN WT FILT PL	1523	02	COOK	3	41 54	87 36	600				C	CHICAGO SANITARY DIST
CHICAGO GRANT PARK	1526	02	COOK	3	41 53	87 37	600	MID			C	CI OF CHICAGO, MCOUGEL
CHICAGO HAVFR PNP STA	1542	02	COOK	3	41 46	87 35	647				C	NATIONAL WEATHER SEAV
CHICAGO O'HARE WSO AP R	1549	02	COOK	1	41 59	87 54	658	MID	MID		C MJ	CITY ENGR WATER PURIF
CHICAGO ROSELAND PMRG	1552	02	COOK	3	41 42	87 36	659				C	NATL WEATHER SERVICE
CHICAGO RACINE PUMP	1559	02	COOK	5	41 49	87 41	640				C	CITY OF CHICAGO
CHICAGO SAN DIST OFF	1562	02	COOK	5	41 54	87 38	630				C	CHICAGO SANITARY DIST
CHICAGO S FILTER PLANT	1564	02	COOK	3	41 45	87 33	611				C	CITY ENGR WATER PURIF
CHGO SPRINGFIELD PMPG	1567	02	COOK	3	41 59	87 44	650				C	CITY ENGR WATER PURIF
CHICAGO UNIVERSITY R	1572	02	COOK	3	41 47	87 36	594	MID	MID		C	NATL WEATHER SERVICE
CHICAGO MIDWAY WSO AP R	1577	02	COOK	3	41 47	87 43	607	MID	MID		C MJ	NATL WEATHER SERVICE
CHILLICOTHE	1627	04	PEORIA	1	40 55	89 30	510		7A			DON M. CONNOR
CISNE 2 ESE	1804	09	WAYNE	7	38 31	88 24	454					FRANK A. STANFORD
CLINTON 1 SSW	1743	04	DE WITT	1	40 08	88 58	695		5P			R. E. PITRAT
COBDEN 2 S	1775	08	UNION	4	37 30	89 15	540	5P	5P			R. G. ANDERSON
COULTERVILLE 1 SSW	1944	08	RANDOLPH	2	38 11	89 36	510				C	C WARREN BICHLER
CRETE	2011	02	WILL	5	41 27	87 35	664				C	VILLAGE OF CRETE
DANVILLE	2140	05	VERMILION	7	40 08	87 39	558	5P	5P		C	INTERSTATE WATER CO
DANVILLE SEWAGE PLANT	2145	05	VERMILION	7	40 08	87 36	527		7A			DANVILLE SEWAGE PLANT
DECATUR	2193	04	MACON	1	39 51	88 58	670	7P	7A		M	HAS FTELDA C. SWIGART
DE KALB	2223	02	DE KALB	1	41 56	88 46	840	5P	5P		M	NORTHERN ILLINOIS UNIV
DIXON	2348	01	LEE	6	41 50	89 29	690	6P	7A		M	ROBERT M. NELLIS
DIXON SPRINGS AGR C	2353	09	POPE	5	37 26	88 40	440	6P	6P		C	DIXON SPRINGS AGRIC CNTR
DOWNS 2 NE	2417	04	MCLEAN	1	40 25	88 51	794					ADA A. OFVINE
DU QUOIN 1 NNW	2483	08	PERRY	4	38 00	89 15	410	5P	5P			RADIO STATION WOON
EDELSTEIN	2842	04	PEORIA	1	40 56	89 38	800				C	HAROLD D. WHITE
EDWARDSVILLE	2679	06	MADISON	4	38 50	89 57	500		7A		C	MRS. DEVERA M. GEBHART
EFFINGHAM	2687	07	EFFINGHAM	7	39 07	88 35	595	7P	7A		C	CLIFFORD R. MANUEL
ELGIN	2732	02	KANE	1	42 02	88 16	758		7A			MISS NYNE C. SPIEGLER
FAIRBURY WATERWORKS	2923	05	LIVINGSTON	1	40 44	88 31	691				C	DEPT OF WATERWORKS
FAIRFIELD RADIO WFIW	2931	09	WAYNE	7	38 23	88 19	425	5P	5P			RADIO STATION WFIW
FARMER CITY	2993	04	DE WITT	1	40 18	88 39	750	7P	7A		C	NORAH YEAGLE
FLORA 5 NW	3109	07	CLAY	7	38 41	88 34	500	6P	6P			V. A. HALL
FREEPORT	3257	01	STEPHENSON	6	42 18	89 37	780	7P	7P		M	JOHN SCHRODER
FREEPORT SEWAGE PLANT	3262	01	STEPHENSON	6	42 17	89 36	750		7A		C	ALVIN W. TINH
FULTON DAM 13	3290	01	WHITESIDE	4	41 54	90 09	592	6P	7A		C	U S CORPS OF ENGINEERS
GALENA 1 N	3312	01	JO DAVIESS	4	42 25	90 26	770		8A			DIETRICH KRUENCKE
GALESBURG	3320	03	KNOX	1	40 57	90 25	771	MID	MID			CITY WATERWORKS
GALVA	3335	01	HENRY	1	41 10	90 02	873	7A	7A		M	RAIHAISSEN, RALPH
GERHARD WOODS ST PARK	3569	02	GRUNDY	1	41 22	88 28	505	6P	6P			GERHARD WOODS STATE PK
GENESEO	3384	01	HENRY	6	41 27	90 10	639	MID	MID			MUNICIPAL UTILITIES
GIBSON CITY	3413	04	FORD	1	40 28	88 09	655		7P			BLAIR JOSELYN
GLAOSTONE DAM 18	3455	03	HENDERSON	4	40 50	91 04	538		8A			U S CORPS ENGINEERS
GOLCONDA DAM 51	3522	09	POPE	5	37 22	88 29	354		6A		E M	U S CORPS OF ENGINEERS
GOLDEN 1 NW	3530	03	ADAMS	1	40 07	91 02	723	5P	6P			ERNEST M IBNEN
GRAFTON	3572	06	JERSEY	4	38 58	90 27	470		7A			PAUL E. ARNOLD
GRAND TOWER 2 N	3595	08	JACKSON	4	37 40	89 30	720	6P	7A			LEROY K. HENDERSON
GREENFIELD 1 S	3606	06	GREENE	4	39 20	90 12	550		7A		C	WILLIAM C. MENG
GREENUP	3685	07	CUMBERLAND	7	39 15	88 10	523		5P			JOHN W. WILDE
GREENVILLE 1 E	3693	06	BOND	2	38 55	89 24	580		7A			HAROLD W. DAVIS
GRIGGSVILLE	3717	06	PIKE	1	39 45	90 44	700	7P	7A			HOWARD E. STAFFY
HARDIN	3850	03	CALHOUN	4	39 07	90 37	440		9P			DONALLE H. JOHNES
HARRISBURG	3879	09	SALINE	5	37 44	88 32	380	5P	5P		M	CLYDE PITTMAN
HARRISBURG DISPOSAL PL	3884	09	SALINE	5	37 45	88 32	390		7A		C	CITY DISPOSAL PLANT
HAVANA POWER STATION	3940	04	MASON	1	40 17	90 05	404	6P	7A			HAVANA POWER STATION
HENNEPIN POWER PLANT	4013	01	PUTNAM	1	41 18	89 19	464	5P	9P	5P		HENNEPIN POWER PLANT
HILLSBORO 2 SSW	4108	06	MONTGONERY	2	39 09	89 30	720	6P	7A			HRS RICHARD T PATTIE
HOOPESTON	4198	07	VERMILION	7	40 28	87 40	710	6P	7A		C M	HOOPESTON, HUGHES
HUTSONVILLE POWER PL	4317	07	CRAWFORD	7	39 08	87 40	455		7A		C	CENTRAL IL PUB SVC CO
ILLINOIS CITY DAM 16	4355	01	ROCK ISLAND	4	41 25	91 01	554		8A		E	U S CORPS OF ENGINEERS
JACKSONVILLE	4442	06	MORGAN	1	39 44	90 12	620	7A	7A		E	WLDS RADIO
JERSEYVILLE 2 SW	4469	06	JERSEY	4	39 06	90 21	630	5P	8A			JERSEYVILLE SWG PLANT
JOLIET BRANDON RD DAM	4530	02	WILL	1	41 30	88 06	543		8A			U S CORPS OF ENGINEERS
JOLIET	4535	02	WILL	1	41 32	88 05	520	6P	6P			ILL STATE RENITENTIARY
KANKAKEE 3 SW	4593	05	KANKAKEE	1	41 05	87 55	625	6P	7A		M	DELBERT W. KOERNER
KANKAKEE SEWAGE PLANT	4603	05	KANKAKEE	1	41 08	87 53	642				E	MUNICIPAL SEWAGE TR PL
KEITHSBURG	4655	01	MERCER	4	41 06	90 57	540		7A			BEN NYLIN
KEWANEE	4710	01	HENRY	1	41 15	89 55	820	5P	5P			STAR COURIER
KEWANEE BAKER PARK	4715	01	HENRY	1	41 15	89 55	800				E	KEWANEE BAKER RARK
LACON 2 E	4805	04	MARSHALL	1	41 01	89 21	614	5P	5P			MRS. O.B.PACE, JR.
LA HARPE	4823	03	HANCOCK	1	40 35	90 58	710	7P	7A		M	JACK H. SHARPE
LANARK 1 SE	4879	01	CARROLL	1	42 06	89 49	800				E	GOYCE HUMPHREYS
LA SALLE 1 S	4923	02	LA SALLE	1	41 19	89 06	520		7A			ILL DIV OF WATEAWAYS
LAWRENCEVILLE	4957	07	LAWRENCE	7	38 43	87 41	447		7A			CALVIN L. REYNOLDS
LINCOLN	5079	04	LOGAN	1	40 09	89 22	590	6P	7A		M	VERNON P. GEHLBACH
LINCOLN LOG CABIN PK	5089	07	COLES	7	39 22	88 12	655				E	JOSEPH B. SENTENEY
LOCKPORT POWER HOUSE	5136	02	WILL	1	41 34	88 05	585				C	CHICAGO SANITARY DIST
LOUISVILLE	5216	07	CLAY	7	38 46	88 30	470				C	JAMES F. MORGAN
MACKINAW	5272	04	TAZEWELL	1	40 32	89 22	670		6P			CARLIE M KULL
MACOMB	5280	03	MCDONOUGH	1	40 28	90 40	702		7A			VERNE GEER
MAHANDA 1 NW	5294	08	JACKSON	4	37 38	89 14	680	6P	6P			HARVEY B. HARTLINE
MARENGO	5326	02	MCHENRY	1	42 15	88 36	825	6P	6P			HAROLD HYDE
MARIETTA	5334	03	FULTON	1	40 30	90 24	548				E	JOSEPH ACE MCCANCE
MARION 4 NNE	5342	08	WILLIAMSON	4	37 46	88 54	477	7A	7A			MRS MILDRED K NIGNONE

STATION	INDEX NO.	DIVISION	COUNTY	DRAINAGE †	LATITUDE	LONGITUDE	ELEVATION	OBSERVATION TIME AND TABLES: TEMP.	PRECIP.	EVAP.	SPECIAL	OBSERVER
MARDA 1 W	5364	04	MACON	1	40 02	88 58	720				E	LLOYD J. SIMPSON
MARSEILLES LOCK	5372	02	LA SALLE	1	41 20	88 45	488		7A			U S CORPS OF ENGINEERS
MARSHALL 1 E	5380	07	CLARK	7	39 23	87 41	575	5P	5P			ERNEST THOMAS RINE
MASON CITY 1 NW	5413	04	MASON	1	40 13	90 43	585	8P	8P		E	JAMES M. MC DONALD
MATTOON	5430	07	COLES	7	39 28	88 21	718	MID	MID			GENE FRANCIS
MCHENRY LOCK AND DAM	5493	02	MCHENRY	1	42 17	88 14	742				E	O. W. GULLANG
MCLEANSBORO 2 E	5515	09	HAMILTON	5	38 05	88 30	450	7A	7A			GEORGE W. WALTER
MEDORA	5539	06	MACOUPIN	1	39 10	90 08	620		5P			M. F. DOYGE
MENDON 3 WE	5712	04	LA SALLE	1	40 58	88 00	750	6P	6P			MISS KAY GASPARDO
MOLINE WSO AP R	5751	01	ROCK ISLAND	4	41 27	90 31	582	MID	MID		E MJ	NATL WEATHER SERVICE
MONMOUTH	5766	03	WARREN	4	40 55	90 38	770	8P	6P		M	MRS INEZ M. FINLEY
MONTICELLO NO 2	5792	05	PIATT	1	40 02	88 35	845		7A			MAS. LUCILLE A BUCHANAN
MORRIS	5829	02	GRUNDY	1	41 21	88 26	520		7A			ART WERE
MORRISON	5833	01	WHITESIDE	6	41 48	89 58	803	5P	5P		M	CITY OF MORRISON
NORRISONVILLE	5841	06	CHRISTIAN	1	39 25	89 28	630				E	HAS DOROTHY A BULLARD
MT CARMEL 1 NNW	5895	09	WABASH	7	38 26	87 46	485	6P	6P		E	GORDEN R. GILLETTE
MOUNT CARROLL	5901	01	CARROLL	4	42 05	89 58	837	8P	7A			LEVI C. ZINK
MOUNT OLIVE 1 E	5917	06	MACOUPIN	4	39 04	89 42	685		7A			HAROLD MARBURGER
MOUNT PULASKI	5927	04	LOGAN	1	40 01	89 17	645		5P			ALVA BROWN
MOUNT STERLING	5955	03	BROWN	1	39 59	90 46	711		5P			HOMER L. RENAKER
MOUNT VERNON	5963	09	JEFFERSON	4	38 18	88 55	500	6P	7A		M	HOWARD MEANEY
NOMEROUA	2	38	38	02	615	6P	6P					MRS. MARY A. DOOLEY
NUARMYSBORO 2 SW	5983	08	JACKSON	5	37 46	89 22	550				E	PARK E WILLIAMS
NASHVILLE 4 NE	6011	08	WASHINGTON	2	38 23	89 20	515	6P	6A			DOYLE COMPLYER
NEW BOSTON DAM 17	6040	01	MERCER	4	41 11	91 03	548		7A			U S CORPS OF ENGINEERS
NEW SALEM STATE PARK	6154	04	MENARD	1	39 58	90 06	570		8A			DIV OF PARKS & MEMOR
NEWTON 3 SE	6159	07	JASPER	7	38 57	88 07	500	7A	7A		E M	DELBERT F HEMATCH
NOKOMIS	6185	06	MONTGOMERY	2	39 18	89 16	-				E	CARL C KELLE
OLNEY 2 S	6446	07	RICHLAND	7	38 42	88 04	480	6P	6P			RADIO STATION WYLN
OREGON	6490	01	OGLE	1	42 00	89 20	690				E	CARNATION COMPANY
OTTAWA	6526	02	LA SALLE	1	41 22	88 50	474	7P	7P		M	JOHN A. REED
PALESTINE	6558	07	CRAWFORD	7	39 00	87 37	514	7P	7P			M. M. GADDIS
PANA	6579	06	CHRISTIAN	2	39 23	89 05	696	7P	7A			C. E. SCHUMACHER
PARIS 1 N	6605	07	EDGAR	7	39 38	87 42	730				E	EDGAR ELECT COOPERATIVE
PARIS WATERWORKS	6610	07	EDGAR	7	39 38	87 42	750	7P	7P			CITY OF PARIS
PARK FOREST	6916	02	COOK	3	41 30	87 41	710	MID	MID		M	PARK FOREST WATER CO
PAW PAW	6661	01	LEE	1	41 41	88 59	895	7A	7A			ADBERT G. WARD
PAYSON	6670	03	ADAMS	4	39 49	91 15	780		8A			U S CORPS OF ENGINEERS
PEORIA WSO AP	R 6711	04	PEORIA	1	40 40	89 41	652	MID	MID		E MJ	NATL WEATHER SERVICE
PEOTONE	6725	02	WILL	1	41 20	87 48	722		8P			MRS NANCY L. WELSH
PERU 2 W	6753	02	LA SALLE	1	41 20	89 09	815	5P	5P			WAYNE ELLBERG
PIPER CITY 3 SE	6819	05	FORD	1	40 48	88 08	690	8P	7A		C M	MRS DELLA MAE PORK
PITTSFIELD NO 2	6837	06	PIKE	4	39 37	90 48	840				E	PITTSFIELD WATERWORKS
PLEASANT HILL	6861	06	PIKE	4	39 27	90 52	671		6P			LOU GALLOWAY
PONTIAC	6910	05	LIVINGSTON	1	40 53	88 37	647	5P	7A		M	ILLINOIS WATER SER. CO
PRAIRIE DU ROCHER 1WSW	6973	08	RANDOLPH	4	38 05	90 07	395		7A		E	ARTHUR J. BESSEN
PRINCEVILLE 1 N	7006	04	PEORIA	1	40 57	89 46	725	6P	6P			MRS. FRANK STEWART
PROPHETSTOWN 1 NW	7014	01	WHITESIDE	6	41 41	89 57	605				E	COMMONWEALTH EDISON CO.
QUINCY	7047	03	ADAMS	4	39 57	91 24	801	7P	7P			A. M. GIBSON
QUINCY FAA AP	7072	03	ADAMS	4	39 58	91 12	763	MID	MID		M	U S PBD AVIATION AGENCY
QUINCY NAN 2I	7077	03	ADAMS	4	39 54	91 26	485		7A		E	U S CORPS OF ENGINEERS
QUINCY MEMORIAL BATOGE	7082	03	ADAMS	4	39 56	91 25	475		7A			MR. VIRGIL C. NIEWANNER
RANTOUL	7150	05	CHAMPAIGN	7	40 19	88 10	740	5P	5P		E	RANTOUL LIGHT DEPT
RED BUD	7157	08	RANDOLPH	2	38 15	90 00	450		9P			OLIN F. KETTELKAMP
RENO LAKE DAM	7187	09	FRANKLIN	4	38 02	88 58	410				E	U S CORPS OF ENGINEERS
ROCHELLE 8 NW	7349	01	OGLE	6	41 58	89 11	820	6P	6P			FRANK HUFFSTALTER
ROCKFORD 8 ENE	7377	01	WINNEBAGO	6	42 18	88 59	880		7A			MARRIET L. REID
ROCKFORD WSO AP	R 7392	01	WINNEBAGO	6	42 12	89 06	724	MID	MID		E MJ	NATL WEATHER SERVICE
ROSICLARE	7487	09	HARDIN	5	37 25	88 21	400	5P	6P			RENNIS E. GALE
RUSHVILLE	7551	05	SCHUYLER	1	40 07	90 34	660	6P	6P			GAIN BROS GREENHOUSE
SAINTE MARIE	7603	07	JASPER	7	38 56	88 01	500		7A			JUDSON E. CAMERON
SALEM WSND	7656	07	MARION	2	38 39	88 58	570	6P	6P			NATL WEATHER SERVICE
SAMBORNA 3 NNE	7833	02	DE KALB	6	41 50	88 51	870				E	UNIV OF ILL N EXP FIELD
SHAWNEETOWN NEW TOWN	7859	09	GALLATIN	5	37 43	88 11	400		7A			JAKE M. STEWART
SHELBYVILLE DAM	7876	07	SHELBY	2	39 24	88 47	655				E	VEANON E. JACK
SIOFLL	7952	05	VERMILION	7	39 55	87 49	685		7A			THELMA LANF
SKOKIE N SIDE TR WORKS	7990	02	COOK	3	42 01	87 45	600				E	CHICAGO SANITARY DIST
SPARTA	8147	08	RANDOLPH	4	38 08	89 42	680	6P	6P		M	WILLIAM H. MORGAN
SPARTA NO. 2	8151	08	RANDOLPH	4	38 07	89 45	600				E	AANCO CORPORATION
SPRINGFIELD WSO AR	R 8179	06	SANGAMON	1	39 50	89 40	588	MID	MID		E MJ	NATL WEATHER SERVICE
SPRINGFIELD 4 SE	8189	06	SANGAMON	1	39 46	89 36	570	8A	8A	8A		CITY WTR. LIGHT&PWR.
STICKNEY N SIDE TR WKS	8278	02	COOK	3	41 49	87 46	635				E	CHICAGO SANITARY DIST
STOCKTON	8293	01	JO DAVIESS	4	42 21	90 00	1005	6P	6P			RICHARD J. TOWNSEND
STRASBURG 2 ENE	8353	07	LA SALLE	1	41 08	88 48	650		6P			LARRY G. YUSKU
SULLIVAN	8389	07	MOULTRIE	2	39 36	88 37	690				E	VEANON E. JACK
TAYLORVILLE	8491	06	CHRISTIAN	1	39 35	89 18	854		7A			JOHN W. COALE
TISKILWA	8604	01	BUREAU	1	41 17	89 30	512	6P	8P			DAVILLE L. WEAVER
TOULON	8630	01	STARK	1	40 52	89 52	765		8P			E. W. DODEN
TUSCOLA	8684	07	DOUGLAS	7	39 48	88 17	653	5P	5P		M	DEKALB AGRI ASSN
URBANA	8740	05	CHAMPAIGN	7	40 08	88 14	743	MID	MID	7AEGM		STATE WATER SURVEY
UTICA STARVED ROCK DAM	8756	02	LA SALLE	1	41 19	88 59	464		7A			U S CORPS OF ENGINEERS
VANDALIA 1 SW	8781	07	FAYETTE	2	38 57	89 06	800				E	GEORGE ENGLAND
VANDALIA FAA AP	8783	07	FAYETTE	2	38 59	89 10	532	MID	MID		M	U S PBD AVIATION AGENCY
VIRDEN 1 N	8898	06	SANGAMON	1	39 46	89 46	679	6P	6P			HARRIS LAIR
VIRGINIA	8870	06	CASS	1	39 57	90 13	815		6P			LEICESTER W. CLARKE
WALNUT	8916	01	BUREAU	6	41 34	89 35	760	6P	6P			VICTOR V. WALT
WASHINGTON 1 WSW	8990	06	TAZEWELL	1	40 42	89 25	750				E	AUGUST T. ROSENBERG
WATERLOO 1 WSW	9002	08	MONROE	4	38 20	90 09	645	5P	8A			EUGENE L. MC MURRY
WATSEKA 2 NW	9021	05	IROQUOIS	1	40 47	87 46	620	5P	5P			RADIO STATION WGFA
WAUKEGAN 4 WSW	9029	02	LAKE	3	42 21	87 53	700	6A	6A			RADIO STATION WKRS
WAYNE CITY	9040	09	WAYNE	7	38 21	88 35	450		7A			HRS BRENDA O HIATT
WENONA	9090	04	MARSHALL	1	41 04	89 04	685				E	WALTER J. WENZLAPP
WEST SALEM	9193	09	EDWARDS	7	38 31	88 00	445				E	CITY OF WEST SALEM
WHEATON 3 SE	9241	02	DU PAGE	1	41 49	88 04	680	5P	5P			NORTON ARBORETUM
WHITE HALL 1 F	9241	06	GREENE	1	39 26	90 23	578	5P	5P		M	WHITE HALL PUMPING STA
WILCOX	9274	07	CLAY	7	38 38	88 18	440		7A			E. LOWELL AOUTT
WINDSOR	9354	07	SHELBY	2	39 29	88 36	685	6P	8P			ORRIS A SENG
YATES CITY	9816	03	KNOX	1	40 47	90 01	680				E	ORA L. BELL

† DRAINAGE CODE 1-ILLINOIS 2-KASKASKIA 3-LAKE MICHIGAN 4-MISSISSIPPI 5-OHIO 6-ROCK 7-WABASH

Additional information regarding the climate of Illinois may be obtained by writing to the National Oceanic and Atmospheric Administration State Climatologist, P. O. Box 2810 - Station "A", Champaign, Illinois 61820, or to any National Weather Service Office near you. Additional precipitation data are contained in "HOURLY PRECIPITATION DATA ILLINOIS."

DIMENSIONAL UNITS: Unless otherwise indicated, dimensional units used in this bulletin are: Temperature in °F, precipitation and evaporation in inches and wind movement in miles. Monthly degree day totals are the sums of the negative departures of average daily temperatures from 65°F. In "Supplemental Data" table directions entered in figures are tens of degrees. Resultant wind is the vector sum of wind directions and speeds divided by the number of observations.

OBSERVATION TIME: The Station Index shows observation times in local standard time. During the summer months some observers take the observations on daylight saving time. Snow on ground in the "Snowfall and Snow on Ground" table is at observation time for all except National Weather Service Offices and FAA stations. For these stations snow on ground values are at 6:00 a.m., c.s.t. Data in the "Extremes" table, "Daily Precipitation" table, "Daily Temperature" table, "Evaporation and Wind" table, and snowfall in the "Snowfall and Snow on Ground" table, when published, are for the 24 hours ending at time of observation.

EVAPORATION is measured in the standard Weather Service-type pan of 4-foot diameter unless otherwise shown by footnote following the Evaporation and Wind table. Max and Min values in the Evaporation and Wind table are extremes of temperature of water in pan as recorded during 24 hours ending at time of observation. Wind is the total wind movement in miles over the evaporation pan as determined by a continuous anemometer recorder located 6-8 inches above the pan.

WATER EQUIVALENT values published in the "Snowfall and Snow on Ground" table are the water equivalent of snow, sleet, or ice on the ground. Samples for obtaining measurements are taken from different points for successive observations; consequently, occasional drifting and other causes of local variability in the snowpack may result in apparent inconsistencies in the record. Time of observation 12:00 m., c.s.t.

SNOWFALL: Entries of snowfall in the "Monthly Summarized Data" table, the "Snowfall and Snow on Ground" table, and in the "Seasonal Snowfall" table, include snow and sleet. Entries of snow on ground include snow, sleet, and ice.

NORMALS for all stations are climatological standard normals based on the period 1931-1960.

DIVISIONS, as used in this publication, became effective with data for January 1957.

STATION NAMES: Figures and letters following the station name, such as 12 SSW, indicate distance in miles and direction from the post office.

SEASONAL TABLES: Monthly and seasonal snowfall and heating degree days for the 12 months ending with the preceding June data will be carried in the July issue of this bulletin.

LATE REPORTS AND CORRECTIONS will be carried only in the June and December issues of this bulletin.

INTERPOLATED VALUES for monthly precipitation totals may be found in the annual issue of this publication.

IN THE DATA TABLES THE SYMBOLS AND LETTERS WHEN USED INDICATE THE FOLLOWING:

- No record in the "Supplemental Data" table, "Daily Precipitation" table, "Evaporation and Wind" table, "Snowfall and Snow on Ground" table, "Daily Soil Temperatures" table, and the Station Index.

  No record in the "Monthly Summarized Data" table and the "Daily Temperature" table is indicated by no entry.

\+ And also on an earlier date or dates.

++ Highest observed one minute windspeed. This station is not equipped with an instrument to measure fastest mile data.

* Amount included in following measurement, time distribution unknown.

// Gage is equipped with a windshield.

B Adjusted to a full month.

D Water equivalent of snowfall wholly or partly estimated, using a ratio of 1 inch water equivalent to every 10 inches of new snowfall.

M One or more days of record missing, if average value is entered, less than 10 days record is missing. See "Daily Temperature" table for detailed daily record. Degree day data, if carried for this station, have been adjusted to represent the value for a full month.

R Amounts from recording gage. (These amounts are essentially accurate but may vary slightly from the amounts to be published later in Hourly Precipitation Data.)

T Trace, an amount too small to measure.

V Includes total for previous month.

IN THE STATION INDEX THE SYMBOLS AND LETTERS WHEN USED INDICATE THE FOLLOWING:

AR This entry in time of observation column in Station Index means after rain.

C Recording Rain Gage Station. Hourly precipitation values are processed for special purposes, and are published later in the "Hourly Precipitation Data" bulletin. If daily amounts are published in "Climatological Data" bulletin they are from a separate non-recording gage, except where indicated by reference 'R'. Such amounts may differ from amounts published from the recording gage in the "Hourly Precipitation Data" bulletin.

G "Soil Temperature" table.

H "Snowfall and Snow on Ground" table. Omission of data in any month indicates no snowfall and/or snow on ground in that month.

J "Supplemental Data" table.

SS This entry in time of observation column in Station Index means observation made near sunset.

VAR This entry in time of observation column in Station Index means variable.

\# Thermometers are generally exposed in a shelter located a few feet above sod-covered ground; however, this reference indicates that the thermometers are exposed in a shelter located on the roof of a building.

Stations appearing in the tables with no data were either missing or received too late to be included in this issue.

General weather conditions in the U. S. for each month are described in the publications MONTHLY WEATHER REVIEW, CLIMATOLOGICAL DATA NATIONAL SUMMARY, and STORM DATA, all of which may be obtained from the Superintendent of Documents, Government Printing Office, Washington, D. C. 20402.

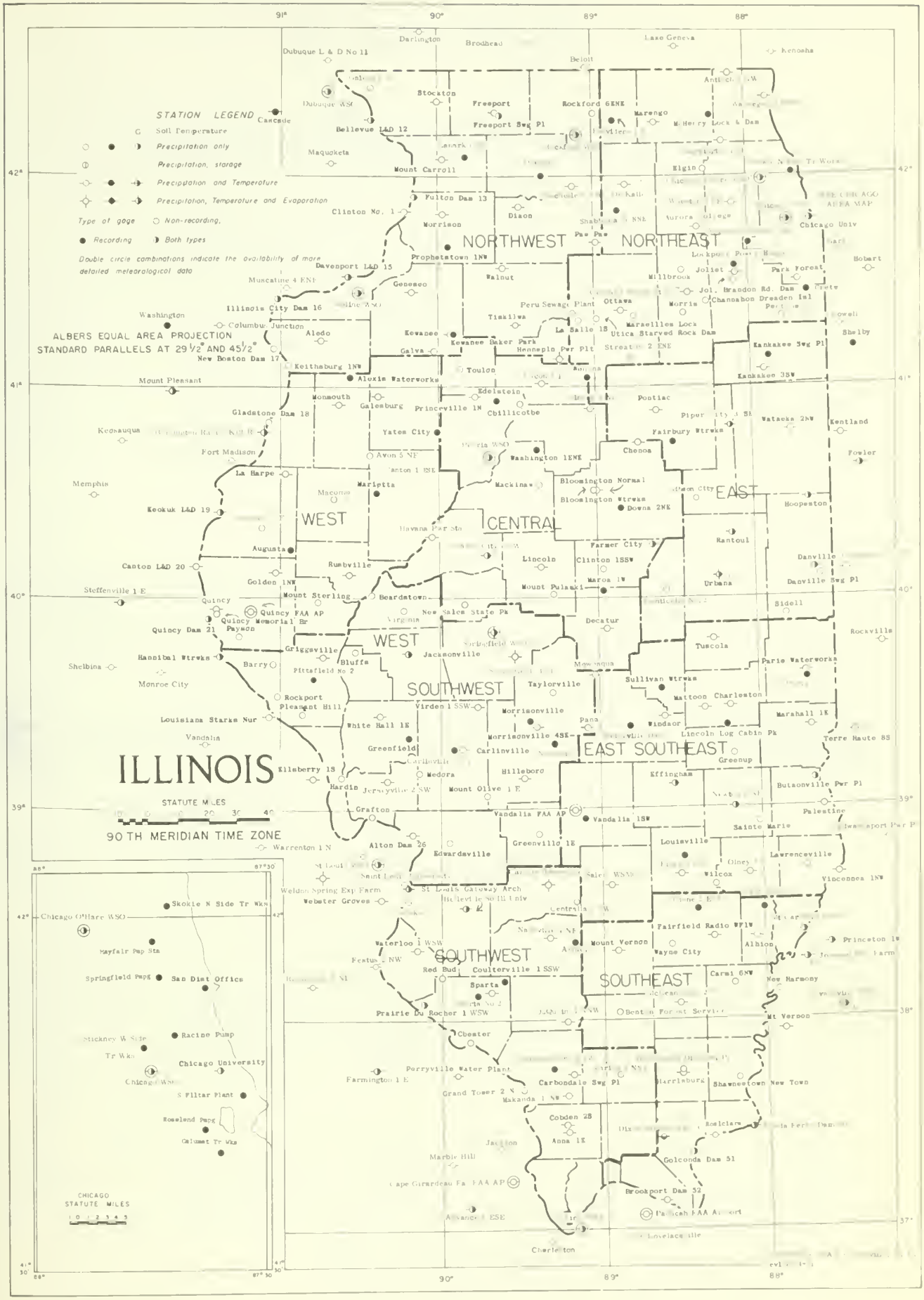
Information concerning the history of changes in locations, elevations, exposure, etc., of substations through 1955 may be found in the publication "Substation History" for this State, price 35 cents. Similar information for regular National Weather Service Offices may be found in the latest annual issue of Local Climatological Data, price 15 cents. These publications may be obtained from the Superintendent of Documents at the address shown above.

Subscription Price: 20 cents per copy, monthly and annual; $2.50 per year. (Yearly subscription includes the Annual Summary.) Checks and money orders should be made payable to the Superintendent of Documents. Remittance and correspondence regarding subscriptions should be sent to the Superintendent of Documents, Government Printing Office, Washington, D. C. 20402.

I certify that this is an official publication of the National Oceanic and Atmospheric Administration, and is compiled from records on file at the National Climatic Center, Asheville, North Carolina 28801.

William H. Haggard
Director, National Climatic Center

USCOMM-NOAA-ASHEVILLE, N.C. 8/31/72-1100


STATION LEGEND
G Soil Temperature
Precipitation only
Precipitation, storage
Precipitation and Temperature
Precipitation, Temperature and Evaporation
Type of gage
Non-recording,
Recording
Both types
Double circle combinations indicate the availability of more detailed meteorological data
ALBERS EQUAL AREA PROJECTION
STANDARD PARALLELS AT 29½° AND 45½°
ILLINOIS
STATUTE MILES
90 TH MERIDIAN TIME ZONE
NORTHWEST
NORTHEAST
WEST
CENTRAL
EAST
SOUTHWEST
EAST SOUTHEAST
SOUTHWEST
SOUTHEAST
CHICAGO
STATUTE MILES
Dubuque L & D No 11
Darlington
Brodhead
Lake Geneva
Kenosha
Beloit
Dubuque WSO
Cascade
Stockton
Freeport
Freeport Swg Pl
Rockford 6ENE
Marengo
McHenry Lock & Dam
Bellevue L&D 12
Maquoketa
Mount Carroll
Elgin
Fulton Dam 13
Clinton No. 1
Morrison
Dixon
Chicago Univ
Davenport L&D 15
Prophetstown 1NW
Walnut
Hobart
Muscatine 4 ENE
Geneseo
Joliet
Park Forest
Jol. Brandon Rd. Dam
Illinois City Dam 16
Peru Sewage Plant
Ottawa
Channahon Dresden Isl
Washington
Columbus Junction
Aledo
Kewanee
Tiskilwa
La Salle 1S
Marseilles Lock
Utica Starved Rock Dam
Shelby
Galva
Kewanee Baker Park
Hennepin Pwr Plt
Kankakee Swg Pl
New Boston Dam 17
Keithsburg 1NW
Alexis Waterworks
Toulon
Kankakee 3SW
Mount Pleasant
Monmouth
Galesburg
Princeville 1N
Edelstein
Chillicothe
Pontiac
Gladstone Dam 18
Yates City
Fairbury Wtrwks
Kentland
Keokuauqua
Fort Madison
Avon 5 NE
Peoria WSO
Washington 1ENE
Chenoa
Fowler
La Harpe
Macomb
Maripitta
Mackinaw
Bloomington Normal
Bloomington Wtrwks
Downs 2NE
Memphis
Keokuk L&D 19
Havana Power Sta
Farmer City
Rantoul
Hoopeston
Augusta
Lincoln
Clinton 1SSW
Canton L&D 20
Rushville
Urbana
Danville
Golden 1NW
Maroa 1W
Danville Swg Pl
Steffenville 1 E
Quincy
Mount Sterling
Boardmantown
Mount Pulaski
Quincy FAA AP
Quincy Memorial Br
New Salem State Pk
Decatur
Sidell
Quincy Dam 21
Payson
Griggsville
Jacksonville
Tuscola
Rockville
Hannibal Wtrwks
Barry
Bluffs
Pittsfield No 2
Paris Waterworks
Shelbina
Monroe City
Taylorville
Sullivan Wtrwks
Rockport
Pleasant Hill
Virden 1 SSW
Mattoon Charleston
Louisiana Starks Nur
White Hall 1E
Morrisonville
Windsor
Marshall 1E
Vandalia
Greenfield
Carlinville
Morrisonville 4SE
Lincoln Log Cabin Pk
Terre Haute 8S
Ellsberry 1S
Hillsboro
Effingham
Greenup
Medora
Hardin
Jerseyville 2 SW
Mount Olive 1 E
Butaonville Pwr Pl
Grafton
Vandalia FAA AP
Vandalia 1SW
Palestine
Sainte Marie
Warrenton 1 N
Alton Dam 26
Edwardsville
Greenville 1E
Louisville
Lawrenceville
Saint Louis
St Louis Gateway Arch
Olney
Wilcox
Vincennes 1NW
Webster Groves
Centralia
Fairfield Radio WFIW
Waterloo 1 WSW
Mount Vernon
Princeton 1W
Wayne City
Albion
Red Bud
Coulterville 1 SSW
Carmi 6NW
New Harmony
Sparta
Prairie Du Rocher 1 WSW
Mt Vernon
Chester
Perryville Water Plant
Farmington 1 E
Carbondale Swg Pl
Harrisburg
Shawneetown New Town
Grand Tower 2 N
Makanda 1 NW
Cobden 2S
Anna 1E
Roseclare
Jacobton
Marble Hill
Golconda Dam 51
Cape Girardeau Fa FAA AP
Brookport Dam 32
Paducah FAA Airport
Alexander 1 ESE
Lovelaceville
Charleston
Skokie N Side Tr Wks
Chicago O'Hare WSO
Mayfair Pmp Sta
Springfield Pmpg
San Dist Offices
Racine Pump
Stickney W Side Tr Wks
Chicago University
Chicago WSO
S Filtar Plant
Roseland Pmpg
Calumet Tr Wks

U.S. DEPARTMENT OF COMMERCE
NATIONAL CLIMATIC CENTER
FEDERAL BUILDING
ASHEVILLE, N.C. 28801

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U S DEPARTMENT OF COMMERCE



CLIMATOLOGICAL DATA

U.S. DEPARTMENT OF COMMERCE
NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION
ENVIRONMENTAL DATA SERVICE

ILLINOIS
AUGUST 1972
Volume 77 No. 8

MONTHLY SUMMARIZED STATION AND DIVISIONAL DATA

Station	Temperature: Average Maximum	Average Minimum	Average	Departure From Normal	Highest	Date	Lowest	Date	Degree Days	No. of Days: Max. 90° or More	Max. 32° or Below	Min. 32° or Below	Min. 0° or Below	Precipitation: Total	Departure From Normal	Greatest Day	Date	Snow, Sleet: Total	Max. Depth on Ground	Date	No. of Days: 10 or More	.50 or More	1.00 or More
* * * NORTHWEST 01																							
ALEDO	83.7	62.4	73.1	- 1.1	94	18+	47	4	12	8	0	0	0	5.43	2.50	3.93	6	.0	0		7	1	1
DIXON	83.2	62.0	72.6	- .8	94	18+	47	9	13	7	0	0	0	8.61	4.96	2.31	26	.0	0		11	5	4
FREEPORT	81.6	62.7	72.2	.8	93	18+	46	9+	18	5	0	0	0	7.68	3.73	2.30	25	.0	0		11	6	3
FULTON DAM 13	82.6	64.7	73.7		92	14	51	10	4	7	0	0	0	7.83		2.89	26	.0	0		8	5	2
GALVA	81.9	62.7	72.3	- 1.6	94	20	47	4	17	6	0	0	0	6.83	3.62	2.40	6	.0	0		9	5	2
GENESEO	84.1	63.9	74.0		96	18	50	9+	7	9	0	0	0	5.76	1.75	1.65	6	.0	0		7	4	3
HENNEPIN POWER PLANT	83.5	62.6	73.1		93	18+	47	10+	11	4	0	0	0	8.09		2.04	6	.0	0		8	5	3
KEWANEE	82.7	62.3	72.5		94	19+	46	4	13	4	0	0	0	3.47		2.06	5	.0	0		6	2	1
MOLINE WSO AP R	83.2	64.7	74.0	.4	94	19+	50	9	7	7	0	0	0	8.20	4.67	2.35	5	.0	0		7	5	3
MORRISON	82.8	63.5	73.2	- .4	93	14	50	10+	12	10	0	0	0	8.51	4.52	1.65	26	.0	0		11	6	4
MOUNT CARROLL	82.1	61.2	71.7	- .4	92	14	46	9	18	5	0	0	0	7.10	3.46	1.91	26	.0	0		9	5	3
PAW PAW	79.1	61.3	70.2		90	20	47	9	25	1	0	0	0	8.26	4.66	1.94	12	.0	0		9	6	3
ROCHELLE 6 NW	79.8	61.5	70.7		91	18+	45	4	26	3	0	0	0	7.02	3.39	1.31	2	.0	0		12	5	3
ROCKFORD WSO AP //R	79.2	63.3	71.3	- 1.2	91	18+	49	9+	26	2	0	0	0	9.10	4.96	4.22	25	.0	0		11	4	2
STOCKTON	78.6	62.4	70.5		90	14	48	9+	25	1	0	0	0	5.56		2.03	2	.0	0		7	5	2
TISKILWA	84.0	61.8	72.9		94	14	41	4	17	7	0	0	0	5.57	2.04	2.72	6	.0	0		6	3	1
WALNUT	82.1	62.7	72.4	- 2.0	92	18+	46	4	17	3	0	0	0	7.09	3.25	1.72	20	.0	0		12	4	3
DIVISION			72.4	- .8										7.07	3.42			.0					
* * * NORTHEAST 02																							
ANTIOCH 2 NW	78.8	59.3	69.1		93	19	44	4	44	3	0	0	0	5.41		1.53	2	.0	0		9	4	2
AURORA COLLEGE	81.4	61.2	71.3	- 1.1	92	18	46	9	21	3	0	0	0	14.49	11.02	7.12	26	.0	0		10	6	4
BARRINGTON 1 SE	82.5	60.6	71.6		95	19	43	9	26	5	0	0	0	6.17		1.75	26+	.0	0		9	5	2
CHICAGO GRANT PARK	78.7	66.0	72.4		94	17	54	9	12	3	0	0	0										
CHICAGO O'HARE WSO AP R	82.0	65.5	73.8	2.5	93	18	51	9+	10	5	0	0	0	6.97	3.76	2.49	25	.0	0		8	6	2
CHICAGO UNIVERSITY //R	82.6	64.8	73.7	.3	96	19	52	9	9	7	0	0	0	7.35	4.16	2.20	26				8	4	3
CHICAGO MIDWAY WSO AP //R	81.6	65.1	73.4	- .8	95	18	49	10	12	3	0	0	0	6.19	3.03	1.88	25	.0	0		10	5	1
DE KALB	81.6	62.4	72.0	- .1	93	18	46	4	17	4	0	0	0	8.34	4.47	2.57	26	.0	0		9	6	4
GEBHARD WOODS ST PARK	82.7M	62.5M	72.6M	- .6	94	18	47	10	11	4	0	0	0	7.76	4.70	1.90	26	.0	0		12	4	3
JOLIET	84.3	63.3	73.8		96	18	48	9	10	8	0	0	0	9.05		2.60	26	.0	0		11	6	4
MARENGO	82.2	59.7	71.0		94	18	42	4	27	5	0	0	0	10.32		2.85	26	.0	0		9	6	5
OTTAWA	83.5	64.1	73.8	- .7	95	17+	49	9	7	5	0	0	0	10.76	7.23	2.97	6	.0	0		10	6	4
PARK FOREST	80.5	62.5	71.5		94	18	46	9	22	3	0	0	0	7.92		1.76	6	.0	0		9	6	4
PERU 2 W	84.1	61.7	72.9	- 2.4	93	18	44	9	17	7	0	0	0	6.94	3.71	1.39	6	.0	0		10	7	2
WAUKEGAN 4 WSW	78.7	61.3	70.0	- 1.6	94	19	48	10+	35	3	0	0	0	7.94	4.64	2.21	26	.0	0		9	6	3
WHEATON 3 SE	82.7	61.8	72.3		93	18+	45	10+	18	4	0	0	0	10.67		5.49	26	.0	0		13	5	3
DIVISION			72.2	- 1.0										8.42	5.00			.0					
* * * WEST 03																							
GALESBURG	82.4	63.3	72.9		93	18+	48	9	11	6	0	0	0	3.37	.17	.95	6	.0	0		7	3	0
GOLDEN 1 NW	85.5	63.5	74.5		96	19	48	9	7	12	0	0	0	2.83	- .51	1.46	3	.0	0		6	2	1
LA HARPE	85.3	62.6	74.0	- .8	95	18+	48	9	10	10	0	0	0	3.27	- .52	1.13	6	.0	0		5	3	1
MONMOUTH	84.1	63.2	73.7	- .5	94	19+	47	4	10	10	0	0	0	3.23	- .07	1.77	6	.0	0		5	1	1
QUINCY	85.7	64.5	75.1	- 2.7	97	20+	51	9	3	13	0	0	0	3.85	- .03	2.03	3	.0	0		5	3	1
QUINCY FAA AP	83.7	64.9	74.3		94	19	52	9	5	10	0	0	0	5.15		2.25	6	.0	0		6	2	2
RUSHVILLE	85.7	62.4	74.1	- 1.5	95	18	48	9	6	12	0	0	0	3.84	.22	1.52	3	.0			6	3	1
DIVISION			74.1	- 1.4										3.65	.09			.0					
* * * CENTRAL 04																							
BLOOMINGTON NORMAL	84.7	64.0	74.4	- .6	95	20	48	9	8	7	0	0	0	3.40	.22	1.32	6	.0	0		9	2	1
CHENOA	83.1	62.6	72.9		92	18+	46	10	13	4	0	0	0	3.90		.89	3	.0	0		9	3	0
DECATUR	84.7	64.4	74.6	- 1.3	94	14	48	9	4	7	0	0	0	5.96	3.06	1.53	24	.0	0		6	5	3
FARMER CITY	84.9	62.5	73.7		94	19+	46	9	9	7	0	0	0	3.37		1.07	12	.0	0		5	3	2
HAVANA POWER STATION	86.1M	63.1M	74.6M	- 1.0	95	18	48	10	10	11	0	0	0	4.52	1.21	1.14	23	.0	0		6	4	2
LACON 2 E	83.5	63.5	73.5		93	19	47	10	10	4	0	0	0	8.01		2.85	6	.0	0		8	5	3
LINCOLN	83.2	63.4	73.3	- 2.1	92	14	49	10+	8	4	0	0	0	3.30	.38	.99	12	.0	0		6	3	0
MASON CITY 1 NW	84.5	62.7	73.6		95	18	48	10+	9	5	0	0	0	6.52		2.15	23	.0	0		7	4	3
MINONK 3 NE	82.8	61.3	72.1		92	18	46	10+	17	4	0	0	0	8.19	4.91	3.01	6	.0	0		9	4	2
PEORIA WSO AP //R	81.9	62.8	72.4	- 1.9	92	18+	48	9	19	4	0	0	0	4.26	1.38	1.73	23	.0	0		5	4	1
PRINCEVILLE 1 N	82.0	62.5	72.3		90	19+	47	4	16	4	0	0	0	4.77	2.12	2.16	6	.0	0		8	2	1
DIVISION			73.4	- 1.6										5.13	1.92			.0					
* * * EAST 05																							
DANVILLE	84.9	62.2	73.6	- .6	93	18+	45	10	6	6	0	0	0	3.52	.40	1.57	12	.0	0		8	2	1
HOOPESTON	82.4	62.8	72.6	- 1.6	91	18+	47	10+	10	3	0	0	0	4.88	2.09	1.60	23	.0	0		7	3	2
KANKAKEE 3 SW	82.3M	62.3M	72.3M	- 1.1			48	10	10	4	0	0	0	5.97	2.54	1.43	7	.0	0		10	4	3
PIPER CITY 3 SE	82.9	61.7	72.3		92	18	45	10	15	4	0	0	0	4.61	1.50	1.16	6	.0	0		6	3	2
PONTIAC	84.1	63.8	74.0	- .2	95	18	48	10	9	6	0	0	0	5.54	2.47	1.40	6	.0	0		12	4	1
RANTOUL	85.8M	63.8M	74.8M		94	14	47	9	1	8	0	0	0	4.14		1.10	24	.0	0		6	4	1
URBANA	83.3	63.6	73.5	- .9	93	17	50	9	8	4	0	0	0	5.71	2.67	1.85	11	.0	0		7	3	2

See Reference Notes Following Station Index

SPECIAL WEATHER SUMMARY ON PAGE 101

MONTHLY SUMMARIZED STATION AND DIVISIONAL DATA

Station	Temperature													Precipitation								
									No. of Days									Snow, Sleet			No. of Days		
	Average Maximum	Average Minimum	Average	Departure From Normal	Highest	Date	Lowest	Date	Degree Days	Max. 90° or Above	Max. 32° or Below	Min. 32° or Below	Min. 0° or Below	Total	Departure From Normal	Greatest Day	Date	Total	Max. Depth on Ground	Date	.10 or More	.50 or More	1.00 or More
WATSEKA 2 NW	83.6	61.2	72.4		91	19	46	10	7	4	0	0	0	7.38	4.32	2.10	24	.0	0		10	7	2
DIVISION			73.2	- .8										5.22	2.14			.0					
* * *																							
WEST SOUTHWEST 06																							
ALTON DAM 26	85.7	67.7	76.7		98	20	57	10+	0	8	0	0	0	3.82		1.13	4	.0	0		6	3	1
CARLINVILLE	86.4	61.8	74.1	- 2.4	95	19+	48	10	3	10	0	0	0	4.72	1.53	1.46	6	.0	0		7	3	1
GRIGGSVILLE	85.6	63.0	74.3	- 2.4	96	19	49	9	6	9	0	0	0	3.23		1.03	23	.0	0		7	3	1
HILLSBORO 2 SSW	85.6	63.8	74.7	- 1.6	95	19	51	9	2	8	0	0	0	3.52	.06	1.14	6	.0	0		8	3	1
JACKSONVILLE	83.4	61.7	72.6	- 3.2	93	15	48	9	15	6	0	0	0	7.24	4.21	1.87	3	.0	0		9	5	4
JERSEYVILLE 2 SW	88.0	62.9	75.5		97	20	49	10	0	13	0	0	0	3.76		1.74	3	.0	0		7	3	1
PANA	83.2	64.4	73.8	- 2.2	91	14	50	9	4	5	0	0	0	4.57	.50	1.09	24	.0	0		6	6	1
SPRINGFIELD WSO AP R	83.7	63.8	73.8	- 1.4	93	18	49	9	11	7	0	0	0	4.52	1.78	1.87	12	.0	0		6	3	2
SPRINGFIELD 4 SE	83.7	64.3	74.0		94	19	52	10+	8	7	0	0	0	4.79		1.02	13	.0	0		7	3	1
VIRDEN 1 N	85.9	61.8	73.9		96	18	47	10+	7	8	0	0	0	5.74		1.59	3	.0	0		10	4	3
WHITE HALL 1 E		62.5	M				50	9+			0	0	0	3.76	.65	.77	23	.0	0		7	5	0
DIVISION			74.3	- 2.0										4.52	1.18			.0					
* * *																							
EAST SOUTHEAST 07																							
CHARLESTON	83.5	65.3	74.4		91	18+	50	9	2	4	0	0	0	4.08	.74	1.28	12	.0	0		5	4	2
EFFINGHAM	87.1	63.5	75.3	- .3	94	21+	50	10	3	14	0	0	0	4.77	1.47	1.73	3	.0	0		6	3	2
FLORA 5 NW	87.5M	60.8M	74.2M	- 2.5	98	19	45	10	4	11	0	0	0	3.23		1.24	6	.0	0		5	3	1
MARSHALL 1 E	86.2	62.8	74.5		94	18	48	10	2	10	0	0	0	4.14		.97	12	.0	0		7	4	0
MATTOON	84.1	63.3	73.7		93	18+	50	9	6	5	0	0	0	4.93		1.59	6	.0	0		7	3	3
MOWEAQUA	84.9	62.2	73.6		94	18+	49	10+	6	5	0	0	0	6.84		2.90	12	.0	0		6	4	2
NEWTON 5 SE	84.5	63.0	73.8		94	19	52	10	5	7	0	0	0	10.74		4.69	3	.0	0		8	4	3
OLNEY 2 S	86.2	62.1	74.2	- 2.7	95	19+	51	10	0	7	0	0	0	5.10		1.80	4	.0	0		8	3	2
PALESTINE	84.1	64.5	74.3	- 2.3	92	19+	50	10	2	5	0	0	0	4.98	1.94	1.86	3	.0	0		9	4	1
PARIS WATERWORKS	85.4	63.7	74.6	- .9	94	19	50	10+	3	9	0	0	0	3.72	.84	1.13	6	.0	0		7	4	1
SALEM WSMO	84.9	64.1	74.5		94	19+	52	8	0	7	0	0	0	5.05	1.80	2.27	12	.0	0		7	3	2
TUSCOLA	86.6	61.3M	74.0M		95	14	48	10	1	8	0	0	0	4.52	1.00	1.43	6	.0	0		8	3	2
VANDALIA FAA AP	84.9	63.1	74.0		95	18	52	8	5	7	0	0	0	4.22		1.88	3	.0	0		7	3	2
WINDSOR	85.4	64.5	75.0	- .2	93	17	49	9	4	7	0	0	0	5.09	1.63	1.92	3	.0	0		4	3	3
DIVISION			74.3	- 1.7										5.10	1.87			.0					
* * *																							
SOUTHWEST 08																							
ANNA 1 E	85.4M	65.2M	75.3M	- 2.2	96	20+	53	10	0	7	0	0	0	4.45	.37	1.06	23	.0	0		6	5	1
BELLEVILLE SD ICL UNIV	87.8M	60.8M	74.3M		96	18	47	10	2	12	0	0	0	4.93		1.00	3	.0	0		10	4	1
CAHOKIA	84.2	63.0	73.6		97	18	50	11+	9	10	0	0	0	5.06		2.40	22	.0	0		7	3	1
CAIRO WSO CI R	86.0	69.2	77.6	- 2.3	94	20+	60	10	0	9	0	0	0	4.52	1.42	1.70	12	.0	0		7	3	2
CARBONDALE SEWAGE PL	87.0	63.5	75.3	- 2.5	97	19	47	10	1	10	0	0	0	8.05	4.19	3.02	4	.0	0		7	5	3
CARLYLE RESERVOIR	84.7	64.2	74.5		95	19	54	9	2	9	0	0	0	5.04		1.60	24	.0	0		9	5	1
CDBDEN 2 S	85.4	62.7	74.1		95	20	51	10	0	6	0	0	0	4.64		.88	26	.0	0		9	5	0
DU QUOIN 1 NNW	87.2	63.5	75.4	- 2.4	98	19	51	10	1	10	0	0	0	4.93	1.29	2.10	4	.0	0		9	3	1
MAKANDA 1 NW	86.1	65.9	76.0		95	19	52	10	0	7	0	0	0	7.52		1.85	26	.0	0		11	5	3
MARION 4 NNE	83.9	63.2	73.6	- 3.7	94	20	50	10	4	5	0	0	0	7.17	3.56	2.40	23	.0	0		10	4	2
NASHVILLE 4 NE	85.1	64.3	74.7		95	18	51	10	1	8	0	0	0	3.64	- .17	1.06	13	.0	0		10	2	1
SPARTA	86.8	64.5	75.7	- 2.8	97	18	51	10	0	10	0	0	0	1.79	- 1.91	.46	3	.0	0		6	0	0
WATERLOO 1 WSW	86.7	64.8	75.8		98	18	52	10	0	14	0	0	0	3.14	- .21	.80	4	.0	0		5	4	0
DIVISION			75.1	- 2.8										4.99	1.19			.0					
* * *																							
SOUTHEAST 09																							
ALBION	87.1	65.2M	76.2M		96	19			0	11	0	0	0	4.10		1.70	23	.0	0		8	3	1
BROOKPORT DAM 52	87.5	63.0	75.3		95	19	52	10	0	10	0	0	0	2.14	- 1.16	.52	9	.0	0		7	1	0
OIXON SPRINGS AGR C	86.3	63.1	74.7		94	19+	50	10	0	6	0	0	0	2.41		.55	19	.0	0		7	1	0
FAIRFIELD RADIO WFIW	85.9	64.2	75.1	- 2.3	95	19	53	10	0	8	0	0	0	4.84		2.24	23	.0	0		9	3	1
HARRISBURG	88.4	65.0	76.7	- 1.5	98	19	50	10	0	12	0	0	0	3.91	.37	1.30	22	.0	0		6	4	1
MCLEANSBORO 2 E	86.1	61.8	74.0	- 4.0	97	20	50	10	4	11	0	0	0	4.03	.41	1.46	23	.0	0		9	3	1
MT CARMEL 1 NNW	85.3	64.6	75.0		94	19	51	10	0	6	0	0	0	4.52		1.87	4	.0	0		6	4	1
MOUNT VERNON	85.9M	63.9M	74.9M	- 2.9	96	19	53	10	0	8	0	0	0	6.29	2.46	3.92	12	.0	0		7	2	2
ROSICLARE	85.1	64.8	75.0		93	19	52	10	0	4	0	0	0	4.23		1.44	22	.0	0		8	2	2
DIVISION			75.2	- 2.7										4.05	.55			.0					

See Reference Notes Following Station Index

ILLINOIS - AUGUST 1972

SPECIAL WEATHER SUMMARY

August began cooler than it ended. Between the 7th and 10th of the month some records were broken as minimum temperatures dropped into the forties and fifties over most of Illinois. Monthly division averages ranged from about 1° below normal in the north to nearly 3° below normal in the south.

Most of Illinois received well above normal monthly precipitation totals with some exceptions, primarily in the Western Climatological Division, which averaged slightly below normal. Periodic mid and late month warming was usually terminated with heavy rains and other severe thunderstorm activity. Hardest hit was the northern portion of the State where monthly totals were often over 4 inches above normal, or twice the monthly normals. Rockford's monthly precipitation of 9.10 inches made it its third wettest August on record. Several stations reported totals over 10 inches. This heavy rain caused some rather serious flooding and was often accompanied by high winds, hail, and lightning. For the second consecutive month, the western and northern suburbs of Chicago suffered millions of dollars' worth of damage related to severe weather. Although some of this damage was associated with high wind and lightning, most of it was due to the heavy rains and flooding that occurred on the 25th. During this storm, a National Weather Service employee measured nearly 7 inches of rain at his home in the western suburbs.

For more details on this and other August severe weather, see the August 1972 storm data report.

Donald E. Wuerch
Climatologist for Illinois
National Weather Service Office
Box 2810, Station A
Champaign, Illinois 61820

DAILY PRECIPITATION

Station	Total	Day of Month 1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
* * * NORTHWEST L																																
ALEDO	5.43	.10	.08	.20			3.93		.32				.23	.02												.33	.22						
DIXON	8.61		1.56		.05		1.11	.37	.12			.02	1.49			.10					.43	.56			.31		2.31	.18					
FREEPORT	7.68	.33	1.28				.68	.20	.12			.81			.06					.12	1.11			.52		2.30	.15					
FREEPORT SEWAGE PLANT	6.74	.05	1.38		T			.18	.20			.52	.34			.06				.12	.65				.73		2.51					
FULTON OAM 13	7.83	.03	1.52		.04		.86	.49	.19			.21	.99									.02			T		2.89	.59				
GALENA 1 N	8.35	.13	3.60	.01			.63	.32	.70			.27	.24	T							1.61	T	.05	.01			.78					
GALVA	6.83	.01	.12		.85		2.40	.68	.31	T			.97								.19	T			.16		1.10	.04				
GENESEO	5.76	.23	.32	.08		1.05	1.65	.01	.25			T	.80							.03	.05			.02		1.26	.01					
HENNEPIN POWER PLANT	8.09	.05	.03	.20			2.04	.06	.34			.48	.71		.03						1.77			1.76		T	.58	.04				
ILLINOIS CITY OAM 16 //	5.94	.13	.67	.03	.02		3.02	.30	.99					.27											T	.03	.47	.01				
KEITHSBURG	4.65	.03	.17	.24	.09		2.74	.10	.42				T	.30													.56					
KEWANEE	3.47	.12				2.06	T		.41			T	.50		.01	.01				.15						.04	.02					
MOLINE WSO AP R	8.28	.69	.06	.04		2.35	1.98		.40			T	.45						.56							1.60	.07	T				
MORRISON	8.51	.16	.70	.06			.97	1.15	.15			.12	.20								1.55					1.40	1.65	.35				
MOUNT CARROLL	7.10		1.43				.94	.21	.22			.65	.31									1.11					1.91	.32				
NEW BOSTON OAM 17	3.71	T	.08	T	.18		2.48	.03	.22				T	.15													.57					
PAW PAW	8.26		.85		.02		1.49	.29	.25			.07	1.94							.04	.60	.05		.01	.75		1.73	.02				
ROCHELLE 6 NW	7.02	.22	1.31	.05			1.10	.47	.10			.40	.08		.06					.10	.45			.62	.01	1.14	.72	.19				
ROCKFORD 6 ENE	6.53		1.46	T			.55	.13	.09				.72			.38					*	*	*	*		*	*	3.20				
ROCKFORD WSO AP //R	9.10	.54	.95	T		.41	.45	T	.16			1.05			.38		T			.39	.12			.41		4.22	.02	T				
STOCKTON	5.56	.67	2.03			T	.56		.18			.67	T								.31			.04		1.06	.04					
TISKILWA	5.57		.07	.25			2.72	.06	.34			.05	.69								.86			.47		T	.06					
WALNUT	7.09	.11	.73	.05			1.58	.11	.20			T	.27		.14						1.72			.32		1.43	.33	.10				
* * * NORTHEAST 02																																
ANTIOCH 2 NW	5.41	T	1.53	.01	T		.35	.15	.03	T			.94	T		.21				.42	.11			T	.65		1.01	T				
AURORA COLLEGE	14.49	.27	.77	.03	T		1.42	.01	.25	T		.83	.01		.01					.14			.03	1.00	.02	2.40	7.12	.18				
BARRINGTON 1 SE	6.17		1.75			.70	.25		.10			.55			.22					.10		T		.75			1.75					
CHANNAHON ORESOEN 1SL	9.45		.37		.33		1.25	.40	.15	.12			1.40			.05								.63	1.56		3.19					
CHICAGO O'HARE WSO AP R	6.97	.58	.90	T		.25	.73	T	.23			.57	T		.06	T				.03			.09	1.01		2.49	.03					
CHICAGO UNIVERSITY //R	7.35		.37	T	.01		.68	.07	.22	T		.27	.05	T	.12	.02				.02				1.99	1.33	T	2.20					
CHICAGO MIDWAY WSO AP //R	6.19	.34	.11	.01		T	.91	.01	.15			.29	.99		.24	.01				.03			.61	.61	T	1.88	T	T				
DE KALB	8.34	.03	1.55	.06			1.09	.63	.15			.50		T	.03					.44				1.00			.08	2.57	.21				
ELGIN	7.15	T	1.69		T		.87	.13	.19	.19		.03	.79		.01	.15				.11	.05				1.31		1.51	.12				
GEBHARD WOODS ST PARK	7.76	.15	.10	.18			1.33	.45	.12			.47	.49			.05							.27	.67		1.56	1.90	.02				
JOLIET BRANDON RD OAM	10.05		.43		.07		1.23	1.42	.11	T			1.90		.03	.13			.01	.01	.05			1.42	.30		2.93	.01				
JOLIET	9.05		.86	.05	.02		1.01	.61	.20			.42	1.62			T				.22			1.05	.19	.20		2.60					
LA SALLE 1 S	5.16		.22		.28		1.16	.82	.22				.92	T		.12						.32			.55		.55					
MARENGO	10.32	T	1.50	T			1.62	1.30	.12			.65			.32					.36				1.60		T	2.85					
MARSEILLES LOCK	6.45		.19		.26		1.34	.54	.22	.02		T	1.79			.04					.65	T		.15	.54		.71	T				
MORRIS	10.03		.26		.20		1.37	.41	.11	.04			2.58			.05					T			.80	.79		3.42	T				
OTTAWA	10.76	.19	.03	.39			2.97	.09	.17			.84	1.08		.16					T	2.10		.06	1.68	T	.08	.92					
PARK FOREST	7.92	.15	.02	.13			1.76		.08			.70	1.22		.10					.09			1.55	1.35		.77						
PEOTONE	6.84	.06	.17				1.18	.02	.35			.35	2.45		.05									.36	.80	T	1.05					
PERU 2 W	6.94	.15	.08	.19	T		1.39	.80	.22			.56	.65			.02	T				.73			1.16	T	T	.99	T				
STREATOR 2 ENE	7.45	.07	.11	.26			2.05	.29	.40			.53	1.06		.03						.23		1.04	.58	.05	.29	.43	.03				
UTICA STARVED ROCK OAM	7.54		.15	.01	.40		2.10	.70	.25	.03		T	1.50			T					.15	.23		T	1.06		.95	.01				
WAUKEGAN 4 WSW	7.94	.02	1.50	.42	T		.73	.27	.02	.04			.69			.56				.15	.08		T	T	1.16		2.21	.05				
WHEATON 3 SE	10.67	.03	1.01	.02			1.28	.12	.19			.57	.14		.11	.03				.31			.14	.75	.38	T	5.49	.10				
* * * WEST 03																																
AVON 5 NE	2.57	T	.17	.10	.48		.84	T	.09			T	.35	.20											.12		.22					
BENTLEY 1 E	1.84		.06	.69			.65		.13				.03									.02		.08	.12	.17	T	.01				
CANTON 1 ESE	4.29	T	T	.74	T	.84	1.85	T	.03				.73	.16								T	T	.38	.40	.15	.03					
GALESBURG	3.37	.01	.63	.36		.10	.95		.54			T	.42											.07		.29					
GLAOSTONE OAM 18	4.64		.05	.10	1.03		1.50	.05	.18	T			.04	1.37											T		.32	T	T			
GOLDEN 1 NW	2.83		.13	1.46			.50						.21										.02	.14		.37		T				
LA HARPE	3.27			.38			1.13	T	.10				.96	.62								T		.08			T	T				
MACOMB	2.09	T	.01	.34	*	*	1.11	T	.08					.18											.27		.10					
MONMOUTH	3.23	T	.09	.47			1.77		.28			T	.11	.04										.04		.43						
MOUNT STERLING	-	.01	T	1.52	T		-		.07				.29	.37									T	.39		.40	T	T				
PAYSON	3.98	T	.12	1.78	.85		.80	.08	.18				T											T	.17	T	T	T	T			
QUINCY	3.85		.13	2.03			.86		.12															.09		.62						
QUINCY FAA AP	5.15	T	.12	2.15			2.25		.17			.03	T	.01									.18	.17		.07	T	T				
QUINCY OAM 21 //	4.80	T	.07	1.61	.64		1.17	.45	.20															T	.10		.56					
QUINCY MEMORIAL BRIDGE	4.03	T	.08	1.27	.62		.83	.18	.21	T				.02										T	.09	T	.73					
RUSHVILLE	3.84		T	1.52		T	.45	T	.05				.65	.10											.60	.42	.05					
* * * CENTRAL 04																																
BLOOMINGTON WATERWORKS	3.34	T	T	.14	.32		1.24	.05	.02	.05			.76	.06							.05	T		.24	.41		T	T				
BLOOMINGTON NORMAL	3.40	T	T	.26	.17		1.32	.07	.05			.13	.52				T				.18		.20	.24	.26		T					
CHENOA	3.90	T	.06	.89			.69		.25			.13	.41								.36			.60	.18	T	.33					
CHILLICOTHE	7.80	.12	.03	.06	.59		2.28	.25	.27	.02			.79								.10			.14	1.76		1.35	.04				
CLINTON 1 SSW	3.26	T		.41	.37		.75	.02	.03			.08	.79			.16								.55	.10							
DECATUR	5.96	T		1.46	.98		1.00			.02			.56	.41											1.53	T	T	T				
FARMER CITY	3.37			.27	.21		1.02						1.07												.80							
HAVANA POWER STATION	4.52	T	T	.93	.28		1.08		T	.01			.08	.06										1.14	.72		.22		T			
LACON 2 E	8.01	.10	.06	.43			2.85		.32			.55	.88								.08		T	1.65			1.09					
LINCOLN	3.50			.36	.41		.95			.02			.99	.05									.04	.16	.50		.02					
MACKINAW	4.90		.03	.79			.82	.02	.05			.15	.94										1.25	.66	.02	T	.17					
MASON CITY 1 NW	6.52			.82			1.14		.02				.26	.07									1.77	2.15		.10	.19					
MINONK 3 NE	8.19	.05	.06	.46			3.01	.20	.36			.01	.43		T						2.22		.56	.60	.06		.17					
MOUNT PULASKI	3.68	T	T	.89			.93		.03			T	.82										T	.76			.25					
NEW SALEM STATE PARK	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
PEORIA WSO AP //R	4.26	T	.01	.78		T	.78	.02	.21			.01	.59				T						.05	1.73		.08	T					
PRINCEVILLE 1 N	4.77	.02	.03	.59			2.16	.04	.26				.46								.32			.42		.22	.25					
TOULON	6.50		.07	.52			3.47		.52			.32	.60							.48	.22			.28		.02	T					
* * * EAST 05																																
DANVILLE	3.52	T		.36	.10		.24	.10				.83	1.57	.02		.02									.10	.10	.08					
DANVILLE SEWAGE PLANT	3.33			.05	.30		.17	T	.04				1.50	.40		.25								T	.16		.46					
GIBSON CITY	3.28	T	.04	.12	T		.79	.02	.02			1.02	.37		T						.32		.01	.48	.04	.05	T					
HOOPESTON	4.88		T	.06	.12		1.50	T	T	.04			.77			.20							.02	1.60	.45		.10	.02				
KANKAKEE 3 SW	5.97	.04	.03	T			1.23	1.43	.11	.37		T	1.20	.45		.14	T							.10	.54		.33					
MONTICELLO NO 2	4.57	T	T	.32	.53	T	.82	.04					1.96	T		.15		T			T				.51	T	.24			T		
PIPER CITY 3 SE	4.61		.03	.05	.58		1.16	.02	T	.25			.70			.03	T							.04	1.14		.61	T				
PONTIAC	5.54		.11	T	.45		1.40	.40	.15	.15			.49			.11					.20	.07		.52	.75		.74					
RANTOUL	4.14	T		.10	.06		.63	.06				.97	.92											.06	1.10	.15	.09					
SIDELL	5.23			1.15	.49		.78	.04	.03	.03			1.07									.35		.80	.38		.11					
URBANA	5.71	T	T	.44			.42	.11				1.85	.82		T						.45			1.56	.02	.04	T					
WATSEKA 2 NW	7.38	T	.07	.63	.02		1.10	.67	.26			.56	.87			.16							.02	.36	2.10		.56					
* * * WEST SOUTHWEST 06																																
ALTON OAM 26	3.82			.48	1.13		.41	.05	T	T													.66	.88	.21							
BARRY	2.66			1.08	.12		.54	.15	.17					.22										.33	.05		T					
BEARDSTOWN	4.71	T	.05	.85	1.12		.25	T	T	.05			.65	.35										.80	.33		.26	T				
BLUFFS	4.06	T	.04	1.99			.77	.14	.10				.05										.22	.70		.05						

See reference notes following Station Index

DAILY PRECIPITATION

Continued

Station	Total	Day of Month																													
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
CARLINVILLE	4.72	T	.18	.97	.05		1.46	.97	T				.30	.09							T		T	.42	.20	.07	.01					
EDWARDSVILLE	4.75			.15	1.83		.51	.32		T				.05								.19	.08	.83	.79							
GRAFTON	3.02		T	1.26	.32		.56	.06		T				.05							.07	.29	T	.17	.18		.06	T				
GREENVILLE 1 E	4.32			.82	.45		.72	.02				.01	1.12	1.12											1.18							
GRIGGSVILLE	3.23		.06	.61	.28		.80	.10	.12				.01	.01										1.03	.09		.12					
HAROLD	2.76		.06	.82	.05		.35		.02				.05												1.41			T				
HILLSBORO 2 SSW	3.52	.10		.58	.12		1.14	.15	T				T	.70										.02	.45		.26	T	T			
JACKSONVILLE	7.24		T	1.87	.28		1.02	.39	.04	.03	T		.37	.30								1.20		.62	1.05	T	.05	T	.02			
JERSEYVILLE 2 SW	3.76		.03	1.76	.11		.54	.69	.02					.04								.10		.12	.08		.29					
MEDORA	4.94		.16	.80	.01		1.42		.75	.03				.57										.68	.01	.50	.01					
MOUNT OLIVE 1 E	3.80			.89			.92	.81																.38	.70		.10					
PANA	4.57	T	T	.88	T		.87						.60	.62									T	T	1.09		.51	T				
PLEASANT HILL	3.81		.15	1.25			.67	.25	.04				.20										.14	.92		.19		T				
SPRINGFIELD WSO AP R	4.52	T	T	1.11			.73		.06			.10	1.87									T	.03	.38		.24	T	T				
SPRINGFIELD 4 SE	4.79			.53	.43		.96	.01		.02			.91	1.02									.01	.15	.72		.03					
TAYLORVILLE	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
VIRDEN 1 N	5.74		T	1.59	.14		1.51	.37	T			.05	.10	1.09								.13	.18	.51	.25	.11	T	.01				
VIRGINIA	6.20		.05	1.37			.78		.05				.67								.93		.36	1.57		.42						
WHITE HALL 1 E	3.76		.08	.65	.11		.75	.69					.52								.01		.18	.77								
• • •																																
EAST SOUTHEAST 07																																
CHARLESTON	4.08			.68	.21	T	1.12	T					1.28			.59								.08	.09	.01	.02					
EFFINGHAM	4.77			1.73	.15		.72						1.45	.20		.02								.45	.05							
FLORA 3 NW	3.23		T	.21	.64		1.24						.20										.05	.84	.05							
GREENUP	3.80		T	1.02	.24		.66						.66	T	.60									.40	.10	.12						
HUTSONVILLE POWER PL	2.45			.73	.50		T	.50					.14	T		.21								.15	.22							
LAWRENCEVILLE	6.21			1.89	1.19	T	.17	.60					.13	.08		.72							.05	.52	.86							
MARSHALL 1 E	4.14			.75	.25		.87						.97			.75								.15	.40							
MATTOON	4.93	T	.18	1.02			1.59	.02	T			1.22	.33		.27								T	.30			T	T				
MOWEAQUA	6.84	T	T	1.46	.02		.46					T	2.90		.54									.98		T	.48	T				
NEWTON 5 SE	10.74			4.69	1.22		.17	.67					.26	.05		.11								.30	3.25				.02			
OLNEY 2 S	5.10		T	.41	1.80		1.10						.41		.11								.21	.76	.30							
PALESTINE	4.98		.31	1.86	.54		.43						.32		.60								.12	.68	.02			.10				
PARIS WATERWORKS	3.72			.84	.16		1.13	T	T			.74	.17											.56	.12		T					
SAINTE MARIE	7.84			5.16	.84		.25	.56					.11	.04										.44	.34		.10		T			
SALEM WSMO	5.05		.01	.29	.13		1.18		T				2.27	.19							.75		.08	.14	.01	T						
TUSCOLA	4.52		.03	.74	.49		1.43	.02	T			.14	1.20										T	.17	.17	T	.13					
VANDALIA FAA AP	4.22	T	.11	1.88			1.09					.14	.16										.24	.60								
WILCOX	3.30			.15	.80			.55					•	.85										.75	.20							
WINDSOR	5.09		.08	1.92	.09		1.11		.07				1.23	.03		.06							.01	.42	.02		.05	T				
• • •																																
SOUTHWEST 08																																
ANNA 1 E	4.45				.79		.26			T			.51								.79	T	.99	1.06		.05						
BELLEVILLE SO ILL UNIV	4.93		.03	1.00	.58	.64	.22		.03				.48	.27							.80	.24	.28	.36	T							
CAHOKIA	5.06		.05	.45	.59		.67	.04	.05	T				.23							.25		2.40	.25	.04		.03	.01				
CAIRO WSO CI R	4.52			.35	T		.16		.01	T			1.70			.07					1.02		.71	.03	.35	.12						
CARBONDALE SEWAGE PL	8.05				3.02	T		.15	T			T		.54								1.30		1.83	.43		.78					
CARLYLE RESERVOIR	5.04			.28	.51		.40	.52					.63	.69		.07					.15		.02	.17	1.60							
CENTRALIA 2 SW	7.24			.13	.64		.78			T			2.94	1.94								.07	.11	.41	.22							
CHESTER	2.44		T		1.36	T	.25	.15						.15			.04					.11	.25	.13								
COBDEN 2 S	4.64				.66		.32	.03		.26			.21			.01						.68	.64	.64		.29	.88	.02				
DU QUOIN 1 NNW	4.93				2.10		.56					.41	.40			.04						.12	.11	.27	.67	.25						
GRAND TOWER 2 N	7.13				1.12	T		.29		.03				.92			T					2.78	.11	1.57	.04		.27					
MAKANDA 1 NW	7.52				.89		.47			.10			.64								.36	.10	1.26	1.57	.12	.16	1.85					
MARION 4 NNE	7.17				.48			.37		.37			.56	.22							.17	.83	.26	2.40	.05		1.46					
NASHVILLE 4 NE	3.64			.12	.70		.21	.41					.13	1.06								.10	.36	.38	.17							
PRAIRIE DU ROCHER 1WSW	3.31		T		.44	T	T	.36					.12	.07								.05	.37	.75	1.15							
RED BUD	2.40			.13	.50		.43						.24										.43	.67								
SPARTA	1.79		.03	.46	.19		.39		.01				.31								.02		.11	.24	.03							
WATERLOO 1 WSW	3.14			.03	.80		.72	.02						.05						.04			.17	.52	.79							
• • •																																
SOUTHEAST 09																																
ALBION	4.10			.21	.73		.50						.37			.12				.16			.04	1.70		.27						
BENTON FOREST SERVICE	6.97				1.30			.81					2.10	.23								.50	.21	1.72	.10							
BROOKPORT DAM 52	2.14				.37	T	T	.28		.52			.41	.10									T	.21	.17		.08					
CARMI 6 NW	2.81				.53			.32					.1	.09									.25	.25	.65		.55					
DIXON SPRINGS AGR C	2.41				.45		.26	.05					.17							.55	.34	.02	.24	.07	.21	.04						
FAIRFIELD RADIO WFIW	4.84			.31	.66		.53						.1			.01				.24	.02	.12	.20	2.24	.08						.24	
GOLCONDA DAM 51	3.37				.39	T		.07					.0	.83							.52	.02	T	1.39	.06		.06					
HARRISBURG	3.91				.21		.56	T		.18			.94								.66		1.30	.06		T						
HARRISBURG DISPOSAL PL	3.36				.20			.52		.12			.61										.20	1.13	.18	T						
MCLEANSBORO 2 E	4.03		T	T	.43		.26	.54		T			.54	.15							.27		.01	1.46	.27	T	.10					
MT CARMEL 1 NNW	4.52			.40	1.87		.56						.18	T		.08			.01				.53	.03	.81			.05				
MOUNT VERNON	6.29				1.16		.18	.41					3.92	.10									.07	.34	.11	T						
ROSICLARE	4.23				.34		.44	.05		.11			T							.14	1.16	T	1.44	.21	.34	T						
SHAWNEETOWN NEW TOWN	2.60				.35	T		.85		.26			.08	T							.08	.35	.08	.29	.26	T	T					
WAYNE CITY	4.69			.10	.69			.69					1.28	.04	.01	.36						.23	.01	1.11	.17							

EXTREMES

HIGHEST TEMPERATURE 5 STATIONS	98	DATE	20+
LOWEST TEMPERATURE TISKILWA	41	DATE	04
GREATEST TOTAL PRECIPITATION AURORA COLLEGE	14.49		
LEAST TOTAL PRECIPITATION SPARTA	1.79		
GREATEST 1 DAY PRECIPITATION AURORA COLLEGE	7.12	DATE	26

See reference notes following Station Index

DAILY TEMPERATURES

Station		Day of Month																													Average
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
* * *																																
NORTHWEST 01																																
ALEDO	MAX	80	82	76	74	80	81	73	73	73	77	84	88	93	93	90	92	94	94	93	90	89	88	77	81	80	73	79	85	89	88	87	83.7
	MIN	66	67	63	47	50	61	55	55	48	49	62	63	65	70	68	73	71	68	71	71	68	68	60	56	67	62	63	58	60	61	67	62.4
OIXON	MAX	77	83	78	75	79	81	71	72	74	76	78	88	90	94	81	90	94	94	90	86	88	86	76	80	83	76	87	86	91	88	86	83.2
	MIN	67	65	63	48	48	63	55	55	47	49	59	63	67	72	65	67	71	67	69	67	69	67	66	59	64	62	59	60	60	62	68	62.0
FREEPORT	MAX	75	80	76	73	77	75	73	68	73	75	79	86	89	92	83	90	93	93	91	85	86	82	77	77	81	75	80	86	89	86	85	81.6
	MIN	60	66	62	46	48	64	54	57	46	49	61	66	66	72	63	69	73	71	68	68	71	69	65	61	65	65	64	63	61	61	69	62.7
FULTON DAM 13	MAX	75	81	82	74	79	78	72	72	73	75	80	83	89	92	84	90	90	91	90	85	87	86	76	80	78	76	88	88	90	91	85	82.6
	MIN	68	66	67	54	55	64	58	58	54	51	61	62	66	74	67	70	75	72	72	71	70	69	66	63	67	65	62	62	64	64	68	64.7
GALVA	MAX	84	76	82	70	73	79	81	69	78	72	75	83	85	90	92	86	90	92	92	94	86	89	83	72	80	82	71	79	84	88	81	81.9
	MIN	65	68	66	47	50	56	59	55	49	50	56	63	65	72	67	67	71	70	72	72	69	70	64	60	60	64	64	59	61	65	67	62.7
GENESEO	MAX	77	83	72	74	82	81	72	73	74	78	85	87	93	95	87	93	94	96	94	87	92	85	73	82	82	75	82	88	91	90	89	84.1
	MIN	68	69	57	50	54	63	57	55	50	53	65	64	65	72	67	71	74	70	72	69	70	69	64	62	64	65	64	62	64	64	68	63.9
HENNEPIN POWER PLANT	MAX	79	83	81	75	80	83	70	75	74	76	80	86	89	92	81	89	93	93	90	86	89	87	87	80	85	81	79	83	88	87	86	83.5
	MIN	66	68	64	48	49	63	58	55	47	47	59	64	63	70	66	68	71	68	72	69	69	70	66	61	62	64	63	64	59	62	65	62.6
KEWANEE	MAX	79	84	80	72	81	80	77	75	69	74	84	84	86	87	91	86	94	93	94	88	88	82	82	77	79	81	79	84	86	85	84	82.7
	MIN	57	67	63	46	52	65	55	55	50	51	60	63	66	66	64	70	73	72	70	63	69	64	60	63	63	64	63	61	67	62	66	62.3
MOLINE WSO AP	MAX	77	83	73	74	80	81	72	73	73	76	85	85	92	93	87	92	94	94	94	90	89	82	72	81	80	75	82	86	89	88	87	83.2
	MIN	69	70	58	52	52	65	59	54	50	52	66	66	67	72	70	73	73	69	73	71	73	68	65	63	66	66	65	63	63	62	70	64.7
MORRISON	MAX	81	83	79	72	77	79	74	71	72	74	79	82	90	93	91	91	92	92	92	90	87	87	78	79	79	74	75	86	91	90	86	82.8
	MIN	66	68	63	51	51	63	57	57	50	50	63	64	64	69	66	69	71	69	71	70	69	69	65	62	65	64	63	64	65	62	68	63.5
MOUNT CARROLL	MAX	80	81	77	72	78	78	74	69	73	76	81	85	90	92	82	90	91	91	89	85	87	86	76	79	80	74	80	87	89	87	86	82.1
	MIN	57	66	61	48	47	62	54	56	46	47	60	63	65	70	63	68	70	69	68	66	68	67	63	60	64	65	61	60	59	59	66	61.2
PAW PAW	MAX	80	77	79	68	71	75	76	67	70	70	71	74	84	85	89	84	87	88	89	90	82	84	82	74	75	81	71	77	83	86	84	79.1
	MIN	67	66	64	49	50	60	54	54	47	51	57	59	63	67	64	63	71	68	66	64	68	69	66	60	60	63	60	61	63	62	65	61.3
ROCHELLE 6 NW	MAX	76	80	76	71	74	77	72	71	70	72	73	85	86	91	79	86	91	91	85	82	85	84	76	75	80	74	77	83	86	84	83	79.8
	MIN	65	65	63	45	49	63	54	55	46	47	60	62	67	70	65	66	70	68	67	67	70	68	65	59	64	62	60	60	59	60	66	61.5
ROCKFORD WSO AP	MAX	73	78	68	70	75	75	68	68	70	74	76	83	86	88	78	87	91	91	85	83	85	83	72	75	82	73	78	84	87	86	84	79.2
	MIN	67	67	53	49	51	65	56	51	49	51	62	65	67	69	66	70	73	71	71	70	72	69	66	62	66	64	63	64	62	63	69	63.3
STOCKTON	MAX	70	78	74	70	74	74	67	66	68	72	76	83	87	90	80	87	89	89	85	83	84	80	72	74	79	74	78	82	86	83	82	78.6
	MIN	65	65	60	48	53	62	54	54	48	53	53	65	66	72	63	68	71	71	68	67	67	68	64	60	64	64	61	62	66	65	66	62.4
TISKILWA	MAX	83	84	81	75	80	84	69	75	73	76	82	87	89	94	81	91	93	93	92	86	90	88	81	81	85	80	80	85	90	89	87	84.0
	MIN	55	57	65	41	48	64	58	56	47	47	59	64	65	74	67	69	73	69	72	69	70	71	66	62	62	64	60	60	59	59	65	61.8
WALNUT	MAX	78	81	80	74	78	79	69	72	74	73	81	85	88	92	83	89	91	92	89	84	87	87	81	79	81	74	79	85	88	87	84	82.1
	MIN	67	67	63	46	52	63	56	56	47	47	61	63	65	72	66	67	73	72	69	67	68	69	65	61	65	63	63	60	63	63	66	62.7
* * *																																
NORTHEAST 02																																
ANTIOCH 2 NW	MAX	83	80	79	65	68	75	77	65	69	69	74	74	80	85	90	73	85	92	93	84	83	86	87	66	75	82	72	76	83	88	86	78.8
	MIN	61	64	63	44	45	47	57	54	46	46	51	59	60	64	61	61	66	72	68	63	70	71	63	61	60	61	62	58	58	61	62	59.3
AURORA COLLEGE	MAX	79	81	74	73	79	78	71	73	71	75	75	85	88	91	80	87	91	92	86	85	89	87	85	78	84	74	78	72	88	88	86	81.4
	MIN	67	65	59	48	48	61	54	54	46	51	58	60	63	69	62	63	72	62	67	65	69	69	65	59	59	63	62	57	66	70	65	61.2
BARRINGTON 1 SE	MAX	80	81	82	71	78	79	74	70	70	74	73	82	86	93	93	86	93	94	95	86	86	88	85	76	82	80	80	82	87	89	84	82.5
	MIN	66	63	60	46	45	62	53	52	43	48	58	62	62	68	60	63	71	72	68	64	69	70	64	60	62	64	62	58	59	61	64	60.6
CHICAGO GRANT PARK	MAX	78	82	74	65	70	78	70	72	64	74	74	78	86	92	69	87	94	92	83	78	89	89	80	76	76	75	78	77	78	79	82	78.7
	MIN	68	68	61	59	57	64	58	56	54	57	61	65	64	64	64	64	77	79	70	70	75	71	69	65	68	68	67	68	73	72	71	66.0
CHICAGO O'HARE WSO AP	MAX	79	83	71	73	80	80	68	74	73	76	77	84	89	92	78	87	92	93	85	88	90	90	75	77	84	77	79	86	89	88	86	82.0
	MIN	68	70	56	53	51	66	58	54	51	52	64	67	68	69	67	65	77	76	72	70	74	72	71	65	67	69	68	65	67	68	69	65.5
CHICAGO UNIVERSITY	MAX	85	78	84	68	74	75	79	65	75	75	77	82	85	90	93	79	92	95	96	81	88	91	90	81	83	84	74	83	82	88	88	82.6
	MIN	72	67	65	58	53	62	58	57	52	53	61	60	64	73	64	62	76	76	71	68	73	73	64	65	65	67	66	63	67	66	67	64.8
CHICAGO MIDWAY WSO AP	MAX	78	84	71	71	78	78	68	73	70	73	79	80	88	94	79	86	92	95	87	87	89	88	81	76	85	75	77	84	89	88	87	81.6
	MIN	69	68	61	56	52	64	58	55	51	49	62	64	66	68	64	65	78	79	70	70	75	71	68	63	68	68	67	65	65	70	69	65.1
OE KAL8	MAX	80	81	81	72	77	77	76	72	72	72	73	84	87	92	80	85	92	93	92	88	86	85	81	75	81	74	79	85	86	86	86	81.6
	MIN	68	66	63	46	50	62	54	55	47	50	59	63	66	72	65	65	72	72	68	67	70	69	67	60	60	64	62	61	63	63	66	62.4
GEBHARD WOODS ST PARK	MAX	78	84	76	75	79	82	74	75	74	75	76	88	87	92	82	89	92	94	88	85	88	87	74		84	74	80	85	90	88	86	82.7
	MIN	69	64	62	50	49	63	57	57	48	47	59	62	61	72	66	63	74	69	71	68	71	65	69		61	65	64	61	61	62	65	62.5
JOLIET	MAX	83	83	83	74	80	80	80	75	72	75	71	87	88	92	90	88	94	96	93	88	90	89	87	80	85	81	76	85	90	89	90	84.3
	MIN	69	68	64	52	49	62	57	56	48	49	59	62	64	73	66	61	74	72	70	67	71	67	68	63	64	66	65	60	62	66	68	63.3
MARENGO	MAX	77	81	79	71	78	78	73	72	76	76	75	83	89	92	81	88	93	94	90	86	88	88	80	74	85	74	79	85	90	88	86	82.2
	MIN	65	67	61	42	44	62	52	47	44	48	57	62	62	68	62	62	69	70	67	64	69	68	62	58	60	61	60	58	58	58	64	59.7
OTTAWA	MAX	78	85	76	77	80	83	68	76	75	77	79	86	90	95	81	89	95	94	88	87	89	87	76	81	84	75	81	88	92	89	87	83.5
	MIN	69	69	63	50	53	64	58	56	49	51	61	64	68	73	68	66	74	71	72	70	71	70	69	62	65	62	63	62	63	65	67	64.1
PARK FOREST	MAX	77	83	69	73	78	80	66	74	69	74	74	85	86	91	75	85	91	94	83	85	89	88	79	76	84	74	75	82	87	87	84	80.5
	MIN	69	68	57	50	49	60	55	52	46	50	58	63	63	67	65	63	72	74	69	67	72	68	68	64	64	64	64	60	64	65	67	62.5
PERU 2 W	MAX	80	83	82	73	80	83	80	75	71	76	81	88	91	92	89	89	92	93	91	85	90	90	79	81	84	81	80	84	89	88	87	84.1
	MIN	66	65	63	45	47	61	56	55	44	47	66	61	65	72	66	66	72	67	68	67	68	70	66	59	64	63	61	60	59	59	65	61.7
WAUKEGAN 4 WSW	MAX	83	77	80	67	67	73	78	65	70	67	74	78	78	87	91	69	86	93	94	78	80	88	87	69	75	79	73	77	84	88	85	78.7
	MIN	63	66	66	51	48	50	55	56	48	48	51	60	64	63	63	63	66	76	69	65	65	71	64	63	62	63	64	62	64	66	65	61.3
WHEATON 3 SE	MAX	82	82	80	75	79	79	74	74	72	75	75	85	89	92	80	86	93	93	91	86	89	88	77	78	83	81	76	85	89	88	87	82.7
	MIN	68	66	62	47	45	62	55	53	48	45	57	62	63	71	64	61	74	70	68	65	71	70	69	60	62	65	64	60	62	63	65	61.8

See Reference Notes Following Station Index

DAILY TEMPERATURES

Station		Day of Month																													Average
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
* * *																																	
WEST 03																																	
GALESBURG	MAX	77	89	71	73	79	81	68	75	73	75	85	87	90	92	87	90	93	93	92	83	88	83	72	80	80	72	80	85	89	87	86	82.4
	MIN	69	69	60	50	50	62	57	55	48	50	63	64	67	71	70	70	72	68	72	72	69	68	63	58	66	64	64	59	61	63	67	63.3
GOLDEN 1 NW	MAX	80	86	85	73	84	80	70	79	74	80	89	90	92	94	93	91	92	93	96	95	91	83	80	85	83	75	81	87	91	89	90	85.*
	MIN	67	69	65	52	63	63	57	54	48	53	60	68	68	68	69	71	68	72	73	73	69	69	62	55	65	62	60	58	58	64	65	63.5
LA HARPE	MAX	88	85	78	74	82	84	74	78	72	78	87	89	95	94	92	93	94	95	94	91	91	83	74	85	82	76	81	88	91	88	89	85.3
	MIN	66	68	63	50	52	61	54	52	48	50	60	64	65	69	68	70	69	72	70	71	67	68	61	57	67	63	63	67	60	62	65	62.6
MONMOUTH	MAX	80	85	77	73	80	83	70	76	72	76	85	87	92	93	90	94	94	94	94	91	90	85	77	81	77	75	81	88	90	89	88	84.1
	MIN	58	67	63	47	50	63	57	55	49	59	61	64	66	69	68	72	73	79	74	72	69	70	62	55	67	62	63	58	60	62	66	63.2
QUINCY	MAX	84	90	83	75	82	85	73	80	75	77	92	95	94	93	90	92	92	95	97	97	91	83	74	83	80	72	80	89	90	85	88	85.7
	MIN	67	67	63	53	55	61	56	56	51	54	63	68	72	72	72	72	73	73	75	72	72	71	61	59	67	62	60	60	62	63	67	64.5
QUINCY FAA AP	MAX	78	88	73	75	81	85	67	81	73	76	90	90	91	92	90	91	92	93	94	93	89	82	72	82	80	70	79	86	88	86	87	83.7
	MIN	69	70	62	55	55	65	57	57	52	53	63	71	70	72	72	73	73	72	74	71	72	72	60	58	66	65	63	60	61	61	67	64.9
RUSHVILLE	MAX	88	78	77	79	81	75	93	79	83	86	91	93	93	94	94	92	93	95	94	92	94	92	82	82	82	76	83	86	87	88	85	85.7
	MIN	65	56	54	57	56	61	54	50	48	50	51	65	69	71	76	76	70	72	71	71	74	71	64	58	59	61	59	58	58	64	65	62.4
* * *																																	
CENTRAL 04																																	
BLOOMINGTON NORMAL	MAX	85	86	85	73	80	82	81	78	76	75	82	85	88	92	91	88	92	93	91	95	90	89	75	80	84	84	78	85	88	88	87	84.7
	MIN	70	70	65	51	53	63	59	53	48	51	62	65	66	72	67	67	71	72	72	70	72	69	69	59	68	68	63	59	60	61	69	64.0
CHENOA	MAX	83	84	81	73	80	83	79	77	71	75	77	85	88	92	81	88	92	92	90	84	89	87	78	80	86	79	78	83	87	88	87	83.1
	MIN	66	67	63	49	55	63	58	53	49	46	55	63	65	70	68	64	72	70	72	69	69	68	69	60	62	64	63	61	62	62	64	62.6
DECATUR	MAX	80	86	84	78	81	82	76	80	73	77	86	85	90	94	87	88	93	93	92	88	91	87	80	81	87	79	77	85	89	90	88	84.7
	MIN	68	70	63	55	56	64	61	52	48	53	59	65	66	72	70	66	72	72	73	73	70	68	69	61	68	64	64	60	62	64	67	64.4
FARMER CITY	MAX	80	88	83	78	81	84	77	80	74	75	86	88	88	92	84	90	92	94	94	89	91	85	78	81	86	82	80	86	90	88	88	84.9
	MIN	67	69	63	53	55	64	59	52	46	47	57	63	65	69	67	65	69	69	70	70	69	67	67	61	65	63	62	59	59	63	63	62.5
HAVANA POWER STATION	MAX	85	88	86	73	81	84	84	79	72	76	90	88	91	94	91	90	94	95	94	93	91	90	80	82	85	76		87	89	88	86	86.1
	MIN	68	68	66	51	53	63	61	55	49	48	59	65	65	71	67	69	71	70	71	71	67	67	65	57	65	63		62	60	60	65	63.1
LACON 2 E	MAX	82	83	82	74	79	82	70	75	73	75	83	85	89	92	88	89	92	92	93	85	89	87	83	81	85	80	78	83	88	86	85	83.5
	MIN	64	65	65	50	54	63	58	56	52	47	62	65	66	71	67	69	72	68	72	70	71	71	65	60	61	62	63	64	69	62	65	63.5
LINCOLN	MAX	79	87	84	75	79	81	78	80	72	74	86	85	88	92	88	87	91	91	91	86	89	82	77	80	84	73	78	85	86	87	85	83.2
	MIN	68	70	64	52	55	64	58	52	49	49	57	64	64	70	69	67	72	72	73	71	68	68	69	59	66	63	62	61	60	64	65	63.4
MASON CITY 1 NW	MAX	80	88	84	74	81	83	82	79	73	76	89	86	89	93	87	89	93	95	94	87	90	84	79	80	85	75	78	85	89	88	86	84.5
	MIN	67	69	66	51	52	63	61	52	48	48	58	65	64	70	67	68	70	70	71	71	69	66	63	57	67	63	63	60	60	62	64	62.7
MINONK 3 NE	MAX	83	83	82	73	78	82	80	76	71	73	81	86	86	91	81	88	91	92	91	87	88	87	77	79	83	80	77	82	87	87	85	82.8
	MIN	66	67	62	48	48	63	57	54	46	46	57	63	62	69	66	65	70	67	69	65	68	67	68	59	61	64	61	60	60	60	63	61.3
PEORIA WSO AP	MAX	77	85	69	74	80	82	66	77	70	74	85	84	88	92	86	87	92	92	91	86	88	83	75	79	84	70	79	85	87	86	85	81.9
	MIN	68	67	57	50	54	64	53	53	48	49	62	64	65	70	69	69	71	70	72	72	70	68	64	57	65	62	65	61	60	62	66	62.*
PRINCEVILLE 1 N	MAX	79	89	80	70	79	80	77	74	70	74	83	83	87	90	86	87	90	90	90	85	88	86	78	79	81	72	78	81	87	85	85	82.0
	MIN	68	64	65	47	51	62	58	55	48	48	62	64	64	72	63	69	71	68	63	70	70	69	66	61	65	64	63	60	61	61	67	62.5
* * *																																	
EAST 05																																	
DANVILLE	MAX	83	87	85	78	81	84	82	80	77	76	83	84	88	92	85	88	93	93	92	88	90	87	82	82	87	77	76	85	88	90	88	84.9
	MIN	63	69	63	56	52	64	61	54	49	45	52	63	62	66	68	59	70	70	69	68	71	69	69	67	63	65	64	59	57	62	59	62.2
HOOPESTON	MAX	79	85	81	76	81	83	76	77	70	74	78	83	87	91	77	87	91	91	88	87	88	86	80	81	84	75	75	83	86	88	86	82.4
	MIN	69	68	60	53	50	63	60	54	47	47	54	64	65	68	67	59	72	73	72	68	70	70	68	66	64	65	64	60	62	64	60	62.8
KANKAKEE 3 SW	MAX	84	75	82			82	74	76	70	75	75	80	87	91	78	87	90	91		88	89	88	80	79	84	81	75	82	87	87	86	82.3
	MIN	67	66	62		49		58	58	49	48	57	62	64	71	67	59	72	69			66	70	69	64	64	64		60	62	63	61	62.3
PIPER CITY 3 SE	MAX	82	85	84	75	81	83	80	78	73	75	70	84	87	91	78	88	91	92	90	87	88	86	80	80	84	76	77	84	88	86	86	82.9
	MIN	62	66	62	51	48	62	58	52	46	45	54	61	62	70	67	62	71	73	72	66	69	68	67	62	67	62	64	61	61	62	61	61.7
PONTIAC	MAX	83	83	82	75	81	83	82	77	72	74	76	86	90	92	90	88	94	95	91	88	88	87	77	80	84	82	79	84	88	88	87	84.1
	MIN	69	68	65	52	53	64	63	54	49	48	58	63	63	72	68	68	72	71	73	69	71	69	69	62	65	64	63	61	63	64	65	63.8
RANTOUL	MAX	85	88	88	74	81	84	83	81	80	78	83		88	94	92	88	92	93	93	90	91	90	81	81	85	84	77	85	87	89	89	85.8
	MIN	68	68	66	55	53	64	60	54	47	51	58		64	70	68	63	71	73	73	70	70	69	69	64	65	64	64	60	63	66	64	63.8
URBANA	MAX	83	87	77	77	81	83	67	80	72	76	84	84	88	92	83	87	93	92	92	85	88	84	81	82	85	72	78	85	88	88	87	83.3
	MIN	68	67	59	56	54	63	57	53	50	52	55	62	65	70	68	64	70	73	75	70	70	69	67	64	66	64	64	62	64	68	64	63.6
WATSEKA 2 NW	MAX	82	83	82	75	81	82	79	75	82	75	75	85	88	90	76	86	90	90	91	87	89	88	84	84	85	84	82	83	87	88	85	83.6
	MIN	66	67	62	52	49	60	59	52	48	46	52	63	66	65	67	59	70	68	69	68	65	62	67	64	64	60	65	55	60	63	63	61.2
* * *																																	
WEST SOUTHWEST 06																																	
ALTON OAM 26	MAX	87	83	88	88	76	83	83	74	83	75	78	89	82	90	94	94	89	96	96	98	94	94	85	75	86	85	72	77	87	89	88	85.7
	MIN	67	72	73	60	61	65	65	59	57	57	62	67	70	74	74	72	72	73	78	76	72	70	72	66	68	65	65	65	65	68	69	67.7
CARLINVILLE	MAX	83	91	89	75	83	84	82	83	80	77	90	86	90	95	91	89	93	95	95	93	93	86	81	84	85	76	77	86	88	89	88	86.4
	MIN	64	68	67	53	52	62	59	50	49	48	57	65	65	64	68	67	69	68	71	70	66	65	67	61	65	60	60	57	57	60	61	61.8
GRIGGSVILLE	MAX	85	89	87	75	82	85	73	81	73	77	89	87	92	95	91	91	93	95	96	94	91	87	76	82	84	75	78	87	88	88	87	85.6
	MIN	68	68	64	52	52	61	57	52	49	50	59	67	66	71	70	68	71	73	74	70	68	69	63	57	67	61	59	60	60	61	65	63.0
HILLSBORO 2 SSW	MAX	84	89	87	77	82	81	76	82	75	77	87	82	88	92	92	88	93	94	95	93	91	90	83	84	84	81	76	85	88	89	88	85.6
	MIN	66	68	67	56	57	64	60	52	51	52	58	65	64	70	71	70	71	70	72	72	63	67	68	63	66	61	62	60	63	66	64	63.8
JACKSONVILLE	MAX	86	79	89	77	74	81	83	62	80	73	76	88	85	89	93	88	89	92	91	92	90	90	80	76	84	84	75	78	86	88	87	83.4
	MIN	58	68	68	53	51	52	62	51	48	49	53	62	65	67	69	69	70	70	71	71	69	68	67	58	58	64	62	60	58	60	61	61.7

See Reference Notes Following Station Index

Station		Day of Month																													Average
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
JERSEYVILLE 2 SW	MAX	85	92	91	77	82	84	85	82	82	85	90	87	92	96	95	91	96	96	96	97	94	92	83	85	86	80	75	86	89	89	88	88.0
	MIN	64	70	68	66	53	64	62	53	51	49	54	67	66	68	69	68	70	69	71	70	68	67	65	62	67	59	60	55	55	58	61	62.9
PANA	MAX	80	87	85	74	80	82	78	81	74	75	81	84	87	91	84	86	90	90	90	88	90	83	80	81	85	78	75	84	85	86	85	83.2
	MIN	65	69	67	57	56	64	62	52	50	52	57	65	65	70	70	67	71	73	75	72	68	69	69	63	66	63	64	61	63	68	64	64.4
SPRINGFIELD WSO AP	MAX	81	90	77	76	82	84	66	82	73	77	89	86	89	92	88	88	92	93	92	90	91	80	73	83	86	71	78	85	87	89	85	83.7
	MIN	70	72	61	54	55	65	52	51	49	51	62	66	66	73	70	69	72	71	73	73	70	69	64	59	66	64	63	59	59	63	68	63.8
SPRINGFIELD 4 SE	MAX	85	81	91	78	75	82	84	64	82	73	76	87	85	88	93	87	88	92	94	91	89	91	80	78	82	84	70	78	86	87	93	83.7
	MIN	64	69	69	54	55	61	63	54	52	52	57	61	65	71	70	67	69	72	74	73	71	70	70	61	63	64	63	62	63	64	69	64.3
VIRDEN 1 N	MAX	85	90	85	78	83	84	80	81	75	77	87	85	89	93	92	89	94	96	95	93	92	86	77	84	85	78	78	86	89	89	88	85.9
	MIN	64	68	67	51	51	62	59	50	47	47	57	64	63	73	68	65	71	68	72	68	66	66	66	58	65	61	64	59	56	59	61	61.8
WHITE HALL 1 E	MAX																																
	MIN	65	68	66	54	53	64	56	50	50	51	54	65	65	68	71	69	69	69	70	69	67	65	68	61	67	62	61	59	58	60	63	62.5
* * *																																	
EAST SOUTHEAST 07																																	
CHARLESTON	MAX	81	88	85	75	80	82	77	78	75	75	85	87	86	90	82	86	91	91	90	87	88	84	80	81	86	79	75	85	86	88	86	83.5
	MIN	66	70	66	57	60	63	62	53	50	54	59	67	67	70	68	63	70	73	83	72	70	71	68	66	68	65	65	63	64	67	65	65.3
EFFINGHAM	MAX	90	92	89	79	85	85	79	82	82	74	80	90	89	92	86	91	93	94	94	93	94	86	82	86	89	81	77	92	91	92	92	87.1
	MIN	62	68	68	57	56	64	61	60	52	50	54	65	65	67	70	64	68	71	71	70	66	69	62	66	65	62	64	61	64	66	62	63.5
FLORA 5 NW	MAX	87	93	93	78	85	84	79	83	80	79	88	85	90	95	86	92	95	97	98	93	93	87	83	86	88	81	79	89	89	91		87.5
	MIN	57	68	69	58	52	63	59	49	48	45	48	63	58	62	66	63	64	64	67	68	67	70	66	66	67	62	63	58	57	58		60.8
MARSHALL 1 E	MAX	86	91	89	78	81	83	83	77	79	78	84	84	88	91	91	88	93	94	92	90	91	90	81	86	87	84	78	87	88	90	89	86.2
	MIN	58	68	68	60	55	61	62	54	51	48	51	65	63	66	67	62	69	72	71	69	69	71	68	60	62	67	66	61	61	63	58	62.8
MATTOON	MAX	83	88	84	76	80	83	72	79	72	76	87	85	89	92	85	89	93	93	91	89	91	83	80	84	86	74	75	85	87	89	88	84.1
	MIN	64	68	60	56	55	63	55	53	50	51	57	64	67	70	67	64	70	73	72	71	69	71	68	64	66	63	63	62	59	64	62	63.3
MOWEAQUA	MAX	81	89	86	78	81	83	81	82	73	77	78	85	89	94	86	89	94	94	93	89	92	85	85	82	87	72	77	86	88	88	88	84.9
	MIN	63	67	69	56	54	65	59	49	50	49	50	64	64	67	69	65	66	69	70	71	68	65	67	62	65	62	64	57	57	63	62	62.2
NEWTON 5 SE	MAX	87	86	90	87	76	81	83	72	79	72	76	85	80	88	93	87	88	93	94	93	93	90	81	82	82	86	79	78	86	86	86	84.5
	MIN	61	65	69	62	58	62	63	53	53	52	54	58	57	61	68	66	67	70	71	70	67	69	67	67	65	66	65	60	61	64	62	63.0
OLNEY 2 S	MAX	87	90	91	76	84	82	78	81	79	79	85	83	89	92	86	89	92	95	95	89	91	88	82	85	86	83	79	88	89	89	89	86.2
	MIN	58	72	71	63	57	65	63	53	54	51	52	66	63	65	64	63	63	64	65	66	66	66	65	64	64	63	61	58	59	62	59	62.1
PALESTINE	MAX	85	89	87	77	80	83	75	80	73	77	83	82	87	90	82	87	91	92	92	88	90	82	81	83	86	80	76	87	87	88	87	84.1
	MIN	62	72	68	63	57	65	64	53	54	50	54	66	64	66	68	65	71	72	73	72	71	72	68	68	67	67	66	60	60	62	60	64.5
PARIS WATERWORKS	MAX	84	90	85	79	82	85	78	79	75	78	84	84	90	93	85	89	92	93	94	90	91	86	82	82	87	82	76	85	88	91	88	85.4
	MIN	64	69	69	56	56	64	62	54	50	50	58	65	65	70	67	61	69	71	72	70	70	72	67	66	64	64	65	59	59	65	61	63.7
SALEM WSMO	MAX	85	90	90	76	83	81	77	79	79	78	87	79	88	92	87	86	91	94	94	91	89	81	82	84	86	78	77	85	87	88	87	84.9
	MIN	62	71	71	61	57	64	62	52	53	53	54	64	63	68	72	67	71	71	73	68	67	70	69	65	68	63	62	58	60	63	64	64.1
TUSCOLA	MAX	85	88	86	77	83	84	84	81	83	80	87	85	90	95	93	89	93	94	93	88	90	88	84	84	86	79	80	87	89	89	90	86.6
	MIN	63	65	66	54	54	60	61	51	50	48	53							70	70	73	68	68	68	60	63	64	60	60	60	63	61	61.3
VANDALIA FAA AP	MAX	85	89	87	76	88	81	69	81	73	78	87	82	89	93	88	89	94	95	94	93	91	82	80	85	86	72	75	84	87	90	89	84.9
	MIN	62	71	63	59	58	64	53	52	54	53	55	66	64	68	71	68	67	70	72	69	67	65	67	65	67	60	61	59	59	63	63	63.1
WINDSOR	MAX	83	89	88	77	83	83	79	79	72	77	86	85	89	92	86	88	93	92	91	90	90	89	82	84	87	86	76	85	87	90	88	85.4
	MIN	64	68	68	55	55	64	61	62	49	52	58	65	66	70	68	64	74	73	73	71	68	69	68	63	67	63	65	62	61	68	64	64.5
* * *																																	
SOUTHWEST 08																																	
ANNA 1 E	MAX	84	86	89	81	79	76	77	84	76	80	85	86	88	90	90	90	91	94	96	96	88	85	80	87	84		78	85	84	88	85	85.4
	MIN	63	70	73	63	68	67	64	56	59	53	57	65	62	67	72	68	70	73	70	67	65	70	67	67	69		59	61	63	65	63	65.2
BELLEVILLE SO ILL UNIV	MAX	85	91	91	76	83	86	83	84	83	78	90	88	89	94	91	90	95	96	93	94	95	90	83	85	85			86	87	88	88	87.8
	MIN	60	69	65	57	58	62	55	52	53	47	51	65	65	63	68	62	66	68	67	65	64	65	67	59	64			55	56	57	59	60.8
CAHOKIA	MAX	81	77	93	90	72	77	76	76	83	68	78	92	80	91	95	93	89	97	87	91	95	95	76	72	86	85	72	77	88	89	87	84.2
	MIN	58	71	69	61	56	54	54	52	58	50	50	67	65	69	68	68	72	72	72	72	78	61	69	62	62	62	62	57	58	61	62	63.0
CAIRO WSO C1	MAX	85	88	90	75	82	83	81	84	76	80	87	89	86	90	90	91	92	93	94	94	90	87	87	86	85	84	79	85	86	88	85	86.0
	MIN	68	72	73	68	67	70	69	65	64	60	64	68	66	72	76	74	74	75	76	70	70	72	70	69	73	69	65	64	66	68	68	69.2
CARBONDALE SEWAGE PL	MAX	85	88	90	86	83	81	79	86	83	81	86	85	90	94	93	90	93	95	97	95	90	86	82	88	85	81	78	86	86	89	86	87.0
	MIN	60	71	74	63	60	68	63	56	56	47	54	64	64	66	65	67	68	67	69	68	65	72	66	66	66	65	59	58	60	62	60	63.5
CARLYLE RESERVOIR	MAX	86	84	91	90	76	82	78	72	83	73	77	88	80	88	93	93	86	93	95	92	90	90	83	80	84	85	75	77	87	85	89	84.7
	MIN	61	65	71	58	59	61	61	55	54	55	58	60	65	67	72	70	70	73	72	72	67	69	69	65	66	62	62	60	62	64	66	64.2
COBDEN 2 S	MAX	85	85	87	86	87	82	77	83	82	80	84	86	89	91	92	89	90	91	94	95	88	85	80	80	81	80	76	83	85	89	85	85.4
	MIN	58	70	72	62	63	60	61	55	53	51	54	65	62	66	69	68	68	67	68	68	64	69	61	64	66	64	57	57	59	62	61	62.7
OU OUDIN 1 NNW	MAX	86	90	92	86	82	82	78	85	80	77	87	85	89	93	92	89	92	95	98	92	92	89	85	87	87	83	78	86	86	90	89	87.2
	MIN	61	71	72	60	58	65	59	54	54	51	54	63	65	66	69	68	70	69	69	69	64	70	66	62	67	62	65	66	56	62	62	63.5
MAKANDA 1 NW	MAX	84	87	89	86	82	80	77	84	83	80	87	86	88	92	91	89	91	94	95	93	90	87	82	87	85	80	75	85	85	89	87	86.1
	MIN	66	72	74	63	61	67	63	58	58	52	60	64	64	69	72	69	73	73	74	68	66	70	67	67	70	65	60	61	65	66	65	65.9
MARION 4 NNE	MAX	83	84	89	90	74	82	78	76	84	72	78	84	83	86	89	88	88	90	92	94	92	88	83	79	84	84	79	75	83	84	87	83.9
	MIN	59	61	72	64	63	63	64	55	56	50	53	56	66	65	66	69	69	68	68	69	65	66	67	67	68	67	60	59	60	62	63	63.2
NASHVILLE 4 NE	MAX	84	89	91	75	82	77	73	83	81	76	88	83	89	94	90	86	94	95	94	90	90	86	80	85	85	74	75	85	86	88	89	85.1
	MIN	63	70	70	59	59	64	61	55	54	51	58	63	64	70	72	68	71	71	72	70	66	68	67	63	68	62	60	62	63	64	64	64.3
SPARTA	MAX	84	90	90	77	84	83	78	86	82	78	87	85	89	93	91	89	93	97	96	92	91	87	82	87	85	83	77	87	88	89	90	86.8
	MIN	63	71	70	60	60	61	59	57	57	51	55	65	70	68	68	70	71	71	72	73	67	70	69	63	68	62	62	60	62	62	62	64.5
WATERLOO 1 WSW	MAX	83	91	90	78	84	82	78	84	75	81	91	81	93	95	94	91	94	98	97	95	96	82	76	88	85	72	76	88	89	90	90	86.7
	MIN	65	71	73	59	58	64	63	56	54	52	58	67	65	70	72	70	72	72	72	72	67	68	70	64	70	61	61	57	59	64	63	64.8

See Reference Notes Following Station Index

DAILY TEMPERATURES

Station		Day of Month 1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Average
* * *																																	
SOUTHEAST 09																																	
ALBION	MAX	89	90	91	85	83	82	80	85	80	82	87	81	90	93	84	91	93	95	96	92	93	88	82	85	88	85	77	88	86	88	91	87.1
	MIN	63	71	72	63	60	66	64	55	55		53	67	65	68	68	66	71	72	71	72	63	73	67	65	67	68	63	63	63	62	61	65.2
BROOKPORT DAM 52	MAX	86	88	90	86	84	82	79	85	83	81	87	85	89	92	90	92	92	94	95	92	93	89	85	86	90	85	81	87	87	89	89	87.5
	MIN	60	68	69	53	61	68	65	58	60	52	54	65	62	64	67	67	67	67	68	68	63	71	72	65	68	64	57	56	56	58	59	63.0
DIXON SPRINGS AGR C	MAX	86	86	88	88	82	82	75	83	83	79	84	83	88	88	88	89	90	94	94	91	91	91	84	88	89	83	82	84	85	88	88	86.3
	MIN	58	69	72	63	63	68	66	55	58	50	52	66	62	66	68	67	67	67	67	67	61	70	66	64	66	66	56	57	56	61	62	63.1
FAIRFIELD RADIO WFIW	MAX	85	87	89	87	81	83	79	82	78	78	85	84	89	92	90	90	92	94	95	91	90	89	81	84	86	83	76	85	86	86	88	85.9
	MIN	61	70	72	63	60	66	65	56	54	53	57	64	63	65	67	67	68	71	71	70	67	72	61	66	66	69	62	60	60	64	61	64.2
HARRISBURG	MAX	87	90	93	86	85	81	80	88	83	82	89	85	92	94	92	93	94	96	98	93	92	88	84	89	88	84	78	87	88	91	89	88.4
	MIN	61	72	75	65	61	67	65	55	58	50	55	67	65	66	71	69	70	69	70	71	64	71	69	69	68	69	60	60	61	61	61	65.0
MCLEANSBORO 2 E	MAX	86	85	90	92	75	83	82	76	85	73	79	88	80	90	92	88	91	94	96	97	93	91	84	83	87	86	83	77	88	85	90	86.1
	MIN	60	61	70	62	59	61	62	52	55	50	53	56	61	65	66	67	67	68	69	69	63	64	65	65	66	65	59	58	59	61	59	61.8
MT CARMEL 1 NNW	MAX	84	87	89	84	82	82	78	79	75	79	84	82	89	91	83	89	92	93	94	92	91	81	82	85	86	81	78	87	88	89	89	85.3
	MIN	61	70	71	64	59	66	59	56	56	51	55	67	69	66	68	66	71	70	71	70	67	71	68	67	67	68	62	61	61	64	61	64.6
MOUNT VERNON	MAX	87	89	91	78	82	78	77	83	80	78	86	83	90	93	89	89	92	95	96	92	91	84	81	86	88	81	78	86	87	88		85.9
	MIN	60	60	72	61	65	59	62	54	56	53	55	64	64	67	71	67	68	72	73	68	65	70	68	65	67	64	62	61	63	62		63.9
ROSICLARE	MAX	83	86	88	84	83	80	78	83	80	77	83	85	86	90	89	89	89	92	93	90	88	85	83	89	84	81	79	83	85	88	86	85.1
	MIN	62	66	74	65	62	66	66	57	57	52	56	71	63	66	70	69	70	69	71	65	66	70	68	68	68	69	60	59	60	62	61	64.8

SUPPLEMENTAL DATA

	Wind (Speed — m.p.h.) Resultant Direction	Resultant Speed	Average	Fastest mile	Direction of fastest mile	Date of fastest mile	Relative humidity averages-percent Standard of Time CENTRAL 00	06	12	18	Number of days with precipitation Trace	.01-.09	.10-.49	.50-.99	1.00-1.99	2.00 and over	Total	Percent of Possible sunshine	Average sky cover sunrise to sunset
CAIRO WSO CI	-	-	-	40	SW	22	-	-	-	-	2	3	4	1	2	0	12	71	4.5
CHICAGO O HARE WSO AP	23	3.3	8.0	40++	33	14	82	84	67	69	4	4	2	4	1	1	16	-	6.4
CHICAGO WSO AP	21	3.5	8.7	36	SE	25	81	85	65	66	4	4	5	4	1	0	18	73	6.2
MOLINE WSO AP	22	2.8	7.7	31	NW	06	85	88	63	68	3	3	2	2	2	1	13	64	5.8
PEORIA WSO AP	21	2.7	7.3	25	NW	06	84	87	64	68	4	5	1	3	1	0	14	58	6.1
ROCKFORD WSO AP	22	2.8	8.3	27++	1	14	90	92	70	73	4	1	7	2	1	1	16	-	6.6
SPRINGFIELD WSO AP	21	2.7	8.2	28	NW	12	87	92	67	72	5	2	3	1	2	0	13	63	5.5

See Reference Notes Following Station Index

EVAPORATION AND WIND

Station		Day Of Month 1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Total or Avg.
* * * NORTHWEST 01																																	
HENNEPIN POWER PLANT	EVAP	.12	.15	.02	.19	.23	-	.12	.15	.18	.21	.17	.23	.20	.24	.15	.13	.28	.21	.18	-	.15	.19	.11	.14	.14	.13	.13	.16	.14	.12	.16	5.068
	WIND	12	60	23	29	23	45	69	72	39	28	27	41	23	28	21	48	42	23	13	16	18	13	8	19	25	53	42	18	32	11	21	942
	MAX	85	85	85	85	87	87	81	83	85	85	83	92	97	98	91	94	97	99	98	95	85	87	87	89	87	85	85	92	93	93	91	89.2
	MIN	72	69	70	56	60	68	64	59	55	58	64	68	73	77	74	72	76	75	77	72	75	75	72	65	64	69	66	65	69	72	72	68.5
* * * EAST 05																																	
URBANA	EVAP	.27	.14	.18	.08	.19	.26	.28	.02	.19	.21	.22	.40	.18	.12	.23	.16	.30	.24	.32	.25	.15	.45	.16	.19	.17	.18	.06	.12	.23	.14	.25	6.34
	WIND	17	22	27	17	14	23	33	18	37	13	13	34	7	14	16	13	26	22	14	11	4	17	18	10	3	7	10	4	9	6	1	480
	MAX	91	79	87	79	81	92	90	68	80	85	88	85	89	96	96	88	95	96	95	96	89	92	86	81	88	89	71	79	88	91	93	87.2
	MIN	61	65	65	55	55	55	68	54	51	50	51	55	61	70	68	65	64	69	70	71	69	67	66	64	61	64	63	60	59	64	64	62.2
* * * WEST SOUTHWEST 06																																	
SPRINGFIELD 4 SE	EVAP	.31	.09	.28	.17	.23	-	.16	.08	.24	.19	.24	-	.21	.20	.31	.28	.23	.29	.20	.26	-	.09	.08	.10	.11	.28	.07	.05	.26	.23	.27	6.108
	WIND	38	53	78	71	41	63	86	66	85	67	26	93	59	40	46	74	51	60	50	35	55	61	42	22	54	78	79	52	36	18	57	1736
	MAX	93	79	90	81	85	92	90	66	84	86	87	92	91	98	99	97	97	96	98	100	95	97	81	75	89	88	71	80	90	95	93	88.9
	MIN	66	68	68	56	57	63	63	55	55	55	57	61	65	69	72	70	69	73	74	75	71	70	68	65	65	66	64	62	62	67	67	65.1
* * * SOUTHWEST 08																																	
CARLYLE RESERVOIR	EVAP	.27	.21	.23	.27	.20	.25	.26	.19	.19	.21	.24	.33	.15	.25	.26	.25	.23	.25	.26	.28	.15	.22	.12	.15	.21	.28	.11	.15	.23	.22	.26	6.88
	WIND	25	76	109	89	69	75	113	77	92	68	39	96	66	32	41	71	46	64	45	36	41	73	74	44	32	107	66	47	40	34	25	1908
	MAX	87	83	86	91	78	88	78	78	80	79	86	89	76	93	97	98	72	96	97	97	92	92	79	77	88	85	75	76	87	89	90	85.8
	MIN	62	63	67	58	59	58	60	55	54	55	55	58	64	64	70	72	68	70	70	71	74	66	67	65	65	64	61	59	59	62	66	63.3

DAILY SOIL TEMPERATURES

Station	Depth (IN)	Time	Day of month 1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Average
URBANA																																		
	4	MAX	80	75	77	75	75	76	78	76	72	72	73	72	72	80	80	78	80	81	82	82	80	81	80	78	79	79	77	75	77	78	80	77.4
		MIN	71	73	73	70	70	72	74	68	68	67	67	68	69	69	77	75	75	78	78	78	78	79	78	76	75	76	74	73	73	74	75	73.3
	8	MAX	77	76	76	76	75	75	76	75	71	71	72	71	72	78	79	79	78	79	79	81	79	80	80	78	77	78	78	75	76	76	78	76.5
		MIN	74	75	75	73	72	72	73	71	70	70	70	70	70	72	76	77	77	78	78	78	78	78	78	76	76	77	75	74	74	74	75	74.4

MAX AND MIN FOR 24 HOURS ENDING AT 7 A. M. FROM PALMER DIAL TYPE THERMOMETER.
FLANAGAN SILT LOAM UNDER BLUEGRASS SOD. DEGREE OF SLOPE, 5 PERCENT TO SE.

See Reference Notes Following Station Index

STATION INDEX

STATION	INDEX NO.	DIVISION	COUNTY	DRAINAGE ‡	LATITUDE	LONGITUDE	ELEVATION	OBSERVATION TIME AND TABLES: TEMP.	PRECIP.	EVAP.	SPECIAL	OBSERVER
ALBION	0055	09	EDWARDS	7	38 23	88 03	490	6P	MP		H	ILL. STATE POLICE RADIO
ALEDO	0072	01	MERCER	4	41 13	90 45	720	6P	0P			GENE L. BAGGETT
ALEXIS WATERWORKS	0082	03	WARREN	4	41 03	90 34	694				C	MUNICIPAL WATERWORKS
ALTON DAM 26	0137	06	MADISON	4	38 53	90 11	432	7A	7A			U. S. CORPS OF ENGINEERS
ANNA 5 E	0187	08	UNION	4	37 28	89 14	640	0P	MP		H	J. RON MARTLINE
ANTIOCH 2 NW	0203	02	LAKE	1	42 30	88 08	752	7A	7A		H	THOMAS G. PEARSON
ARGONNE NATIONAL LAB	0237	02	DUPAGE	1	41 42	87 59	740				C	ARGONNE NATIONAL LAB
ASHLEY	0281	08	WASHINGTON	4	38 20	89 12	570				C	JAMES W. MILLSPAUGH
AUGUSTA	0330	03	MANCOCK	1	40 14	90 56	680				E	EDWARD L. SCHUTTE
AURORA COLLEGE	0338	02	KANE	1	41 45	88 20	744	7P	7P		H	AUROPA COL PHYSICS DEPT
AVON 3 NE	0356	03	FULTON	1	40 44	90 22	650		7A			AMES R MITCHELL
BARRINGTON 1 SE	0442	02	COOK	1	42 09	88 07	855	6P	6P			RAYMOND C SHAVER
BARRY	0445	06	PIKE	4	39 41	91 03	640		7A			GEORGE E. E. GRIDER
BEARDSTOWN	0492	06	CASS	1	40 01	90 26	445		7A			THOMAS E. PHELPS
BELLEVILLE SO ILL UNIV	0510	08	ST. CLAIR	4	38 30	89 51	452	6P	6P		E H	GEORGE KAPSTA
BELVIDERE 1 E	0583	02	BOONE	1	42 15	88 50	815				E	LEIN R MOSS
BENTLEY 1 E	0598	03	HANCOCK		40 20	91 00	650	6P				HOWARD W. CLEFFMAN
BENTON FOREST SERVICE	0608	09	FRANKLIN	4	38 02	88 55	445		8A			NORMAN O. MEVINS
BLOOMINGTON WATERWORKS	0701	04	MCLEAN	4	40 30	89 01	775		7A			BLOOMINGTON WATERWORKS
BLOOMINGTON NORMAL	0706	04	MCLEAN	1	40 31	89 00	785	6P	6P		H	ILL STATE NORMAL UNI
BLUFFS	0781	06	SCOTT		39 45	90 32	540		6P			VERNON A. NOPTRUP
BROCKPORT DAM 52	0993	09	MASSAC	5	37 08	88 39	330	6P	8A			U S CORPS OF ENGINEERS
CAHOKIA	1160	08	ST. CLAIR	4	38 34	90 13	400	8A	8A			CAHOKIA TREATMENT PLT.
CAIRO WSO CI	1166	08	ALEXANDER	4	37 00	89 10	314	MID	MID		C HJ	NATL WEATHER SERVICE
CANTON 1 ESE	1250	03	FULTON	1	40 33	90 01	678		6P			RADIO STATION WBYS
CARBONDALE SEWAGE PL	1278	08	JACKSON	4	37 44	89 13	380	6P	7A			WESLEY MEACHAM
CARLINVILLE	1280	06	MACOUPIN	1	39 17	89 52	625	6P	6P		H	JACK A. CAMPBELL
CARLINVILLE NO. 2	1284	06	MACOUPIN	1	39 17	89 53	621				C	WILLIAM J. PRANGE
CARLYLE RESERVOIR	1290	08	CLINTON	2	38 38	89 20	501	8A	8A	BAC		U S CORPS ENGINEERS
CARMI 6 NW	1296	09	WHITE	7	38 10	88 12	390		7A			HUBERT BOHLERER
CENTRALIA 2 SW	1386	08	CLINTON	2	38 30	89 10	463		7A			CITY OF CENTRALIA
CHANNAHON DRESDEN ISL	1420	02	GRUNDY	1	41 24	88 17	503		7A			U S CORPS OF ENGINEERS
CHARLESTON	1436	07	COLES	7	39 29	88 11	710	6P	7A			EASTERN ILL. UNIV.
CHENOA	1475	04	MCLEAN	1	40 44	88 44	710	6P	6P			JOSEPH W. SUMMER
CHESTER	1491	08	RANDOLPH	4	37 54	89 50	400		7A			ROBERT W. CARRIS
CHICAGO CALUMET TP WKS	1522	02	COOK	3	41 40	87 36	593				C	CHICAGO SANITARY DIST
CHICAGO CEN WTR FILT PL	1523	02	COOK	3	41 54	87 36	600				C	CI OF CHICAGO, MCDIGEL
CHICAGO GRANT PARK	1526	02	COOK	3	41 53	87 37	600	MID				NATIONAL WEATHER SERV
CHICAGO HAYES PMP STA	1542	02	COOK	3	41 58	87 45	647				C	CITY ENGR WATER PUR F
CHICAGO O'HARE WSO AP	1549	02	COOK	1	41 59	87 54	658	MID	MID		C HJ	NATL WEATHER SERVICE
CHICAGO ROSELAND PMPG	1552	02	COOK	3	41 42	87 38	639				C	CITY OF CHICAGO
CHICAGO RACINE AVE PMP	1557	02	COOK	3	41 49	87 41	640				C	CHICAGO SANITARY DIST
CHICAGO SAN DIST DEP	1562	02	COOK	3	41 54	87 38	630				C	CHICAGO SANITARY DIST
CHICAGO S FILTER PLANT	1564	02	COOK	3	41 45	87 33	611				C	CITY ENGR WATER PURIF
CHGO SPRINGFIELD PMPG	1567	02	COOK	3	41 55	87 44	630				C	CITY ENGR WATER PURIF
CHICAGO UNIVERSITY R	1572	02	COOK	3	41 47	87 36	594	MID	MID		C	NATL WEATHER SERVICE
CHICAGO MIDWAY WSO AP	1577	02	COOK	3	41 47	87 45	607	MI	MID		C HJ	NATL WEATHER SERVICE
CHILLICOTHE	1627	04	PEORIA	1	40 55	89 30	510		7A			ODN H. CONNOR
CISNE 4 ESE	1684	09	WAYNE	7	38 31	88 24	434				E	FRANK K. STANFORD
CLINTON 1 SSW	1743	04	DE WITT	1	40 08	88 58	695		5P			P. E. PITRAT
CODEN 2 S	1775	08	UNION	4	37 30	89 15	540	5P	5P			P. G. ANDERSON
COULTERVILLE 1 SSW	1944	08	RANDOLPH	4	38 11	89 36	510				E	C MAPREN BIRCHLER
CRETE	2011	02	WILL	3	41 27	87 38	664				E	VILLAGE OF CRETE
DANVILLE	2140	05	VERMILION	7	40 08	87 39	598	5P	5P		E	INTERSTATE WATER C
DANVILLE SEWAGE PLANT	2145	05	VERMILION	7	40 06	87 36	537		7A			DANVILLE SEWAGE PLANT
DECATUR	2239	04	MACON	4	39 51	88 58	670	TP	7A		H	HAROLD E. SWIGART
DE KALB	2223	02	DE KALB	6	41 56	88 46	840	5P	5P		H	NORTHERN ILLINOIS UNIV
DIXON	2348	01	LEE	6	41 50	89 29	690	6P	7A		H	ROBERT M. NELLIS
DIXON SPRINGS AGR C	2353	09	POPE	6	37 26	88 40	440	4P	4P		E	DIXON SPRGS AGRIC STA
DOWNS 2 NE	2417	04	MCLEAN	1	40 25	88 51	784				E	ADA A. DEVINE
DU QUOIN 1 NNW	2483	08	PERRY	4	38 00	89 15	410	5P	5P			RADIO STATION WDQN
EMELSTEIN	2642	04	PEORIA	1	40 36	89 58	800				E	HAROLD C. PRICE
EDWARDSVILLE	2679	06	MADISON	4	38 50	89 57	500		7A			MRS. DEVERA M. GEBHART
EFFINGHAM	2687	07	EFFINGHAM	7	39 07	88 33	595	TP	7A		E	CLIFFORD R. MANUEL
EL GIN	2730	09	KANE	1	42 02	88 16	758		7A			MISS MYRTLE E. SPIEGLER
FAIRBURY WATERWORKS	2923	05	LIVINGSTON	1	40 44	88 31	691				E	DEPT OF PUBLIC WORKS
FAIRFIELD RADIO WFIW	2931	09	WAYNE	7	38 23	88 19	425	5P	5P			RADIO STATION WFIW
FARMER CITY	2993	04	DE WITT	1	40 15	88 39	750	7P	7A		E	NURAH YEAGLE
FLORA 5 NW	3109	09	CLAY	7	38 41	88 34	500	6P	6P			V. A. HALE
FREEPORT	3257	01	STEPHENSON	6	42 18	89 37	780	7P	7P		H	JOHN SCHRODER
FREEPORT SEWAGE PLANT	3262	01	STEPHENSON	6	42 17	89 36	750		7A		E	ALVIN W. TIMM
FULTON DAM 13	3290	01	WHITESIDE	4	41 54	90 09	592	6P	7A		E	U S CORPS OF ENGINEERS
GALENA 1 N	3312	01	JO DAVIESS	4	42 25	90 26	775		8A			DIETRICH KROENCKE
GALESBURG	3320	03	KNOX	1	40 57	90 23	771	MID	MID			CITY WATERWORKS
GALVA	3335	01	HENRY	1	41 10	90 02	873	TA	TA		H	RAIMASON F. SMITH
GEBHARD WOODS ST PARK	3369	02	GRUNDY	1	41 22	88 28	505	6P	6P			GEBHARD WOODS STATE PK
GENESEO	3384	01	HENRY	6	41 27	90 10	639	MID	MID			MUNICIPAL UTILITIES
GIBSON CITY	3413	05	FORD	1	40 28	88 23	655		7P			BLAIR JOSELYN
GLADSTONE DAM 18	3495	01	HENDERSON	4	40 50	91 06	538		7A			U S CORPS OF ENGINEERS
GOLCONDA DAM 51	3522	09	POPE	5	37 22	88 29	394		6A		E H	U S CORPS OF ENGINEERS
GOLDEN 1 NW	3530	03	ADAMS	1	40 07	91 02	725	6P	6P			ERNEST H IRNEN
GRAFTON	3572	01	JERSEY	4	38 58	90 27	470		7A			PAUL E. ARNOLD
GRAND TOWER 2 N	3595	08	JACKSON	4	37 40	89 30	367		7A			LEROY K. HENDERSON
GREENFIELD 1 S	3606	01	GREENE	1	39 20	90 12	550				E	WILLIAM C. MENG
GREENUP	3683	07	CUMBERLAND	7	39 12	88 10	525		5P			JOHN W. MYLOF
GREENVILLE 1 E	3693	06	BOND	4	38 53	89 24	580		7A			HAROLD DAVIS
GRIGGSVILLE	3717	06	PIKE	1	39 43	90 44	700	7P	7A			HOWARD E. STAEFY
HARDIN	3850	06	CALHOUN	1	39 09	90 37	440		5P			ORVILLE H. JOHNES
HARRISBURG	3870	09	SALINE	7	37 44	88 32	366	5P	5P		H	CLYDE PITTMAN
HARRISBURG DISPOSAL PL	3884	09	SALINE	5	37 45	88 32	360		7A		E	CITY DISPOSAL PLANT
HAVANA POWER STATION	3940	04	MASON	1	40 17	90 05	404	6P	7A			HAVANA POWER STATION
HENNEPIN POWER PLANT	4013	01	PUTNAM	1	41 18	89 19	404	5P	5P	5P		HENNEPIN POWER PLANT
HILLSBORO 2 SSW	4108	06	MONTGOMERY	2	39 09	89 30	720	6P	7A			MRS RICHARD T PATTIE
HOOPESTON	4198	05	VERMILION	7	40 28	87 40	710	6P	7A		H	JOHN E. HUSHRUSH
HUTSONVILLE POWER PL	4317	07	CRAWFORD	7	39 08	87 40	455		7A			CENTRAL ILL PUB SVC CO
ILLINOIS CITY DAM 16	4355	01	ROCK ISLAND	4	41 25	91 01	554		8A			U S CORPS OF ENGINEERS
JACKSONVILLE	4442	06	MORGAN	1	39 44	90 12	620	7A	7A			WLOS RADIO
JERSEYVILLE 2 SW	4489	06	JERSEY	4	39 06	90 21	630	5P	8A			JERSEYVILLE SWG PLANT
JOLIET BRANDON RD DAM	4530	02	WILL	3	41 30	88 06	543		8A			U S CORPS OF ENGINEERS
JOLIET	4535	02	WILL	3	41 32	88 05	520	6P	6P			ILL STATE PENITENTIARY
KANKAKEE 3 SW	4593	05	KANKAKEE	3	41 05	87 55	625	6P	7A		H	DELBERT W. KOEPNER
KANKAKEE SEWAGE PLANT	4603	05	KANKAKEE	3	41 08	87 53	642		7A		E	MUNICIPAL SEWAGE TR PL
KEITHSBURG	4655	01	MERCER	4	41 06	90 57	540		7A			BEN NYLIN
KEWANEE	4710	01	HENRY	1	41 15	89 55	820	5P	5P			STAR COURIER
KEWANEE BAKER PARK	4715	01	HENRY	1	41 15	89 55	800				E	KEWANEE PARKS DEPT
LACON 2 E	4805	04	MARSHALL	1	41 01	89 21	614	5P	5P			MRS. O.B. PACE, JR.
LA HARPE	4823	03	HANCOCK	3	40 35	90 58	710	7P	7A		H	JACK H. SHARPE
LANARK 1 SE	4879	01	CARROLL	4	42 06	89 49	860				E	BOYCE O HUMPHREYS
LA SALLE 1 S	4923	02	LA SALLE	1	41 19	89 06	520		7A			ILL DIV OF WATERWAYS
LAWRENCEVILLE	4957	07	LAWRENCE	7	38 43	87 41	447		7A			CALVIN L. REYNOLDS
LINCOLN	5079	04	LOGAN	1	40 09	89 22	590	6P	7A		H	VERNON P. GEHLBACH
LINCOLN LOG CABIN PK	5089	07	COLES	7	39 22	88 12	695				E	JOSEPH B. SENTENEY
LOCKPORT POWER HOUSE	5136	02	WILL	1	41 34	88 05	585				E	CHICAGO SANITARY DIST
LOUISVILLE	5216	07	CLAY	7	38 46	88 30	450				E	JAMES F. MORGAN
MACKINAW	5272	04	TAZEWELL	1	40 32	89 22	670		6P			CARLIE M KULL
MACOMB	5280	03	MCDONOUGH	1	40 28	90 40	702		7A			VERNE GEER
MAKANDA 1 NW	5294	08	JACKSON	4	37 38	89 14	680	6P	6P			HARVEY B. HAPTLINE
MARENGO	5326	02	MCHENRY	1	42 15	88 35	825	6P	6P			HAROLD MYOE
MARIETTA	5334	03	FULTON	1	40 30	90 24	546				E	JOSEPH ACE MCCANCE
MARION 4 NNE	5342	08	WILLIAMSON	4	37 46	88 54	477	7A	7A			MRS MILORED K MIGNONE

STATION	INDEX NO.	DIVISION	COUNTY	DRAINAGE ‡	LATITUDE	LONGITUDE	ELEVATION	OBSERVATION TIME AND TABLES: TEMP.	PRECIP.	EVAP.	SPECIAL	OBSERVER
MARION 1 W	5364	08	MACON		40 02	88 59	7				E	[illegible] SIMPSON
MARSEILLES L&D	5372	02	LA SALLE	1	41 21	88 43	488			7A		CORPS OF ENGINEERS
MARSHALL 1 E	5380	07	CLARK	7	39 23	87 41	675	4P	P	7A		MRS. EDNA THOMAS PINE
MASON CITY 1 NW	5435	06	MASON	1	40 13	89 43	585	MP	MP		E	AMES W. HOOPER
MATTOON	5461	07	COLES	7	39 28	88 22	718	MP	MP			ENE PRAIRIE
MCHENRY LOCK AND DAM	5493	02	MCHENRY	1	42 21	88 14	742				E	C. W. SULLIVAN
MCLEANSBORO 2 E	5515	09	HAMILTON	5	38 05	88 31	492	7A	A			ROBERT W. MARTIN
MEDORA	5539	06	MACOUPIN	1	39 11	90 18	827		7A			M. F. [illegible]
MINONK 3 NE	5771	04	LA SALLE	1	40 54	89 01	750	0P	0P			MRS. KAY C. PAR
MOLINE MSO AP	5791	01	ROCK ISLAND	6	41 27	90 31	582	MID	MID		E HJ	NAT. WEATHER SERVICE
MONMOUTH	5796	03	WARREN	4	40 55	90 38	710	6P	MP		H	MRS INEZ M. PINLEY
MONTICELLO NO 2	5792	03	PIATT		40 02	88 35	545				A	MRS. [illegible] A. B. HANAW
MORRIS	5820	02	GRUNDY		41 22	88 26	545				A	[illegible]
MORRISON	5833	01	WHITESIDE	6	41 49	89 58	612	5P	7P		H	[illegible] TP WORKS
MORRISONVILLE	5845	06	CHRISTIAN		39 25	89 28	611				A	[illegible]
MT CARMEL NNW	5893	09	WABASH		38 26	87 47	485	7P	7P		E	[illegible]
MOUNT CARROLL	5901	01	CARROLL	4	42 15	89 59	837	6P	7A			[illegible]
MOUNT OLIVE 1 E	5917	06	MACOUPIN	4	39 04	89 43	685		7A			[illegible]
MOUNT PULASKI	5927	04	LOGAN	1	40 01	89 17	645		7A			[illegible]
MOUNT STERLING	5935	03	BROWN	1	39 59	90 46	711		MP			[illegible]
MOUNT VERNON	5943	09	JEFFERSON	4	38 19	88 55	370	MP	7A			[illegible]
MOWEAQUA	5950	07	SHELBY	2	39 38	88 [illegible]	615	MP	MP			[illegible]
MURPHYSBORO 2 SW	5983	08	JACKSON	4	37 46	89 22	350				E	[illegible]
NASHVILLE 4 NE	6011	08	WASHINGTON	4	38 23	89 [illegible]	515		A			[illegible]
NEW BOSTON DAM 17	6030		MERCER	4	41 11	90 [illegible]	548		7A			[illegible]
NEW SALEM STATE PARK	6036	04	MENARD	1	39 58	89 [illegible]	570		8A		E	[illegible]
NEWTON 4 SE	6119	07	JASPER	7	38 57	88 [illegible]	500	7A	A		E W	DELBERT F. MARTIN
NOKOMIS	6185	06	MONTGOMERY	2	39 18	89 [illegible]					E	[illegible]
NPX 2 S	6446	07	RICHLAND	7	38 42	88 06	480	6P	MP			RADIO STATION WCRA
OREGON	6490	01	OGLE	1	42 02	89 20	690				C	BRYANTON, MANN
OTTAWA	6526	02	LA SALLE	1	41 22	88 5	479	7P	7P		H	JOHN A. REY
PALESTINE	6558	07	CRAWFORD	7	39 00	87 37	574	7P	7P			MR. M. GAINES
PANA	6579	06	CHRISTIAN	2	39 23	89 05	696	7P	A			E. SCHUME MID
PARIS 1 N	6605	07	EDGAR	7	39 38	87 41	730				C	EDGAR ELEC. COOPERATIVE
PARIS WATERWORKS	6610	07	EDGAR	7	39 38	87 42	738	7P	7P			CITY OF PARIS
PARK FOREST	6616	02	COOK	3	41 30	87 41	710	MID	MID		H	PARK FOREST WATER
PAW PAW	6661	01	LEE	1	41 41	88 59	895	7A	7A			ROBERT G. WARD
PAYSON	6670	03	ADAMS	4	39 49	91 15	780		8A			U S CORPS OF ENGINEERS
PEORIA WSO AP	6711	04	PEORIA	R	40 40	89 41	652	MID	MID		E H,	NAT. WEATHER SERVICE
PEOTONE	6723	02	WILL	1	41 20	87 48	722		MP			MRS NANCY [illegible] MESH
PERU 2 W	6753	02	LA SALLE		41 21	89 09	615	5P	5P			WAYNE ELLIOTT
PITCH CITY 3 SE	6819	05	FORD		40 48	88 08	680	6P	7A		E H	MRS DELLA MAE P. RO
PITTSFIELD NO 2	6837	06	PIKE	4	39 37	90 49	694		7A		E	PITTSFIELD WATERWORKS
PLEASANT HILL	6861	06	PIKE	4	39 27	90 52	475	6P				EDITH ALLPHIN
PONTIAC	6910	05	LIVINGSTON	1	40 53	88 37	647	5P	7A		H	ILLINOIS WATER SERV
PRAIRIE DU ROCHER 1WSW	6973	08	RANDOLPH	4	38 05	90 07	385		7A		E	ARTH A. J. SSEN
PRINCEVILLE 1 N	7004	06	PEORIA	1	40 57	89 41	775	6P	MP			MRS. FRANK [illegible]
PROPHETSTOWN 1 NW	7014	01	WHITESIDE	6	41 41	89 57	695				E	COMMONWEALTH EDISON
QUINCY	7067	03	ADAMS	4	39 57	91 24	670	7P	7P			A. H. GIESLER
QUINCY FAA AP	7072	03	ADAMS	4	39 56	91 12	763	MID	MID		H	S FED AVIATION AGENCY
QUINCY DAM 21	7077	03	ADAMS	4	39 54	R1 26	483		7A		E	S CORPS OF ENGINEERS
QUINCY MEMORIAL BRIDGE	7082	03	ADAMS	4	39 56	91 25	475		7A			MR. [illegible] NIEHAMER
RANTOUL	7150	05	CHAMPAIGN	2	40 19	88 09	740	5P	5P		E	PANTOUL WATER DEPT
RED BUD	157	08	RANDOLPH	2	38 13	90 00	450		5P			OLIN KELLEHAM
REND LAKE DAM	7187	09	FRANKLIN	4	38 02	88 58	445				E	U S CORPS OF ENGINEERS
ROCHELLE 6 NW	7349	01	OGLE	6	41 56	89 11	820	6P	MP			FRANK HUPSTADER
ROCKFORD 8 ENE	7377	01	WINNEBAGO	6	42 20	89 59	840		7A			MARIETTA L. REID
ROCKFORD WSO AP	7382	01	WINNEBAGO	R	42 12	89 06	724	MID	MID		E H,	NATL WEATHER SERVICE
ROSICLARE	7487	09	HARDIN	5	37 25	88 21	400	4P	6P			KENNIS H. AGE
RUSHVILLE	7551	03	SCHUYLER		40 07	R0 34	680	6P	6P			AIN BRUS SHERMAN SI
SAINTE MARIE	7603	07	JASPER	7	38 56	88 01	540	7A	7A			JUDSON E. CAMERON
SALEM WSMO	7636	07	MARION	2	38 38	88 58	570	6P	6P			NATL WEATHER SERVICE
SHERMAN 5 NNE	7833	02	DE KALB	6	41 50	88 55	870				E	CITY OF ILL N EXP FIEL
SHAWNEETOWN NEW TOWN	7859	09	GALLATIN	5	37 43	88 11	400	7A				LAKE H. S. HART
SHELBYVILLE DAM	7876	07	SHELBY	2	39 24	88 47	655		7A		E	CORPS OF ENGINEERS
SIDELL	7957	05	VERMILION	7	39 55	87 49	685		7A			THELMA LANT
SKOKIE N SIDE TR WORKS	7990	02	COOK	3	42 01	87 45	600				C	CHICAGO SANITARY DIST
SPARTA	8147	08	RANDOLPH	4	38 08	89 42	480	6P	6P		H	WILLIAM H. MORGAN
SPARTA NO. 2	8151	08	RANDOLPH	4	38 07	89 43	500				E	RANCO CORPORATION
SPRINGFIELD WSO AP	8179	06	SANGAMON	R	39 50	89 40	588	MID	MID		E HJ	NATL WEATHER SERVICE
SPRINGFIELD 4 SE	8189	06	SANGAMON	1	39 46	89 36	570	8A	8A	8A		CITY WTR, LIGHT&RR.
STICKNEY W SIDE TR WKS	8276	02	COOK	3	41 48	87 46	635				E	CHICAGO SAN TARY DIST
STOCKTON	8293	01	JO DAVIESS	4	42 20	90 00	1005	6P	MP			RICHARD [illegible] ANSEN
STREATOR 2 ENE	8353	02	LA SALLE	1	41 08	88 48	650		MP			LARRY G. Y SKO
SULLIVAN	8369	07	MOULTRIE	2	39 36	88 37	680					VERNON E JA K
TAYLORVILLE	8491	06	CHRISTIAN	1	39 33	89 18	634		7A			JOHN W. COALY
TISKILWA	8604	01	BUREAU	1	41 31	89 30	512	6P	0P			ORVILLE E. WEAVER
TOULON	8630	04	STARK	1	41 05	89 52	765		MP			E H HODEN
TUSCOLA	8684	07	DOUGLAS	7	39 48	88 17	653	5P	5P		H	OKSALB AGRI ASSN
URBANA	8749	05	CHAMPAIGN	7	40 06	88 14	743	MID	MID	7AEGH		STATE WATER SURVEY
UTICA STARVED ROCK DAM	8750	02	LA SALLE	1	41 19	88 53	494		7A		E	S CORPS OF ENGINEERS
VANDALIA 2 NE	8781	07	FAYETTE	2	38 57	89 06	600				C	GEORGE ENGLAND
VANDALIA FAA AP	8783	07	FAYETTE	2	38 59	88 10	532	MID	MID		H	S FED AVIATION AGENCY
VIRDEN 1 N	8860	06	SANGAMON	1	39 31	89 46	675	0P	MP			WARREN LAIR
VIRGINIA	8870	06	CASS	1	39 57	90 13	615		MP			LEICESTER W. C [illegible]
WALNUT	8961	06	BUREAU	6	41 36	89 35	760	6P	5P			VICTOR V. VALT
WASHINGTON 1 WSW	8990	04	TAZEWELL	1	40 42	89 25	790				E	AUGUST F. ROSENBERG
WATERLOO 1 WSW	9002	08	MONROE	4	38 20	90 09	645	5P	8A			EUGENE L. MC MURTRY
WATSEKA 2 NW	9021	05	IROQUOIS	1	40 47	87 46	620	5P	5P			RADIO STATION WGFA
WAUREGAN 4 WSW	9029	02	LAKE	1	42 21	87 51	709	6A	6A			RADIO STATION WAKS
WAYNE CITY	9040	09	WAYNE	7	38 23	88 35	450		7A		E	MRS BRENDA D MIATT
WENONA	9090	04	MARSHALL	1	41 06	89 04	685				E	WALTER J. WINZLAFF
WEST SALEM	9193	09	EDWARDS	7	38 31	88 00	445				E	CITY OF WEST SALEM
WHEATON 3 SE	9221	02	DU PAGE	1	41 48	88 04	680	5P	5P			MORTON ARBORETUM
WHITE HALL 1 F	9261	06	GREENE	1	39 28	R0 23	578	5P	5P		H	WHITE HALL PUMPING STA
WILCOX	9274	07	CLAY	7	38 38	88 18	460		7A			E. L. HELL MUNDY
WINDSOR	9334	07	SHELBY	2	39 26	88 36	685	6P	MP		H	ORRIS A. SENG
YATES CITY	9816	03	KNOX	1	40 47	R0 01	680				E	OPA L. BELL

‡ DRAINAGE CODE: 1-ILLINOIS 2-KASKASKIA 3-LAKE MICHIGAN 4-MISSISSIPPI 5-OHIO 6-ROCK 7-WABASH

Additional information regarding the climate of Illinois may be obtained by writing to the National Oceanic and Atmospheric Administration State Climatologist, P. O. Box 2810 - Station "A", Champaign, Illinois 61820, or to any National Weather Service Office near you. Additional precipitation data are contained in "HOURLY PRECIPITATION DATA ILLINOIS."

DIMENSIONAL UNITS: Unless otberwise indicated, dimensional units used in tbis bulletin are: Temperature in °F, precipitation and evaporation in inches and wind movement in miles. Montbly degree day totals are the sums of the negative departures of average daily temperatures from 65°F. In "Supplemental Data" table directions entered in figures are tens of degrees. Resultant wind is tbe vector sum of wind directions and speeds divided by tbe number of observations.

OBSERVATION TIME: The Station Index shows observation times in local standard time. During the summer montbs some observers take the observations on daylight saving time. Snow on ground in the "Snowfall and Snow on Ground" table is at observation time for all except National Weather Service Offices and FAA stations. For these stations snow on ground values are at 6:00 a.m., c.s.t. Data in the "Extremes" table, "Daily Precipitation" table, "Daily Temperature" table, "Evaporation and Wind" table, and snowfall in the "Snowfall and Snow on Ground" table, when published, are for the 24 hours ending at time of observation.

EVAPORATION is measured in the standard Weather Service-type pan of 4-foot diameter unless otherwise shown by footnote following the Evaporation and Wind table. Max and Min values in the Evaporation and Wind table are extremes of temperature of water in pan as recorded during 24 hours ending at time of observation. Wind is the total wind movement in miles over the evaporation pan as determined by a continuous anemometer recorder located 6-8 inches above the pan.

WATER EQUIVALENT values published in tbe "Snowfall and Snow on Ground" table are tbe water equivalent of snow, sleet, or ice on the ground. Samples for obtaining measurements are taken from different points for successive observations; consequently, occasional drifting and otber causes of local variability in tbe snowpack may result in apparent inconsistencies in the record. Time of observation 12:00 m., c.s.t.

SNOWFALL: Entries of snowfall in the "Monthly Summarized Data" table, the "Snowfall and Snow on Ground" table, and in the "Seasonal Snowfall" table, include snow and sleet. Entries of snow on ground include snow, sleet, and ice.

NORMALS for all stations are climatological standard normals based on the period 1931-1960.

DIVISIONS, as used in tbis publication, became effective witb data for January 1957.

STATION NAMES: Figures and letters following tbe station name, sucb as 12 SSW, indicate distance in miles and direction from tbe post office.

SEASONAL TABLES: Montbly and seasonal snowfall and heating degree days for tbe 12 montbs ending with tbe preceding June data will be carried in the July issue of tbis bulletin.

LATE REPORTS AND CORRECTIONS will be carried only in tbe June and December issues of this bulletin.

INTERPOLATED VALUES for monthly precipitation totals may be found in the annual issue of this publication.

IN THE DATA TABLES THE SYMBOLS AND LETTERS WHEN USED INDICATE TBE FOLLOWING:

- No record in the "Supplemental Data" table, "Daily Precipitation" table, "Evaporation and Wind" table, "Snowfall and Snow on Ground" table, "Daily Soil Temperatures" table, and the Station Index.

  No record in the "Monthly Summarized Data" table and the "Daily Temperature" table is indicated by no entry.

\+ And also on an earlier date or dates.

++ Bigbest observed one minute windspeed. This station is not equipped witb an instrument to measure fastest mile data.

* Amount included in following measurement, time distribution unknown.

// Gage is equipped witb a windsbield.

B Adjusted to a full month.

D Water equivalent of snowfall wholly or partly estimated, using a ratio of 1 incb water equivalent to every 10 incbes of new snowfall.

M One or more days of record missing; if average value is entered, less than 10 days record is missing. See "Daily Temperature" table for detailed daily record. Degree day data, if carried for this station, have been adjusted to represent tbe value for a full montb.

R Amounts from recording gage. (These amounts are essentially accurate but may vary slightly from tbe amounts to be publisbed later in Hourly Precipitation Data.)

T Trace, an amount too small to measure.

V Includes total for previous month.

IN THE STATION INDEX THE SYMBOLS AND LETTERS WHEN USED INDICATE THE FOLLOWING:

AR This entry in time of observation column in Station Index means after rain.

C Recording Rain Gage Station. Hourly precipitation values are processed for special purposes, and are published later in the "Hourly Precipitation Data" bulletin. If daily amounts are publisbed in "Climatological Data" bulletin they are from a separate non-recording gage, except wbere indicated by reference 'R'. Such amounts may differ from amounts publisbed from the recording gage in the "Hourly Precipitation Data" bulletin.

G "Soil Temperature" table.

B "Snowfall and Snow on Ground" table. Omission of data in any month indicates no snowfall and/or snow on ground in that month.

J "Supplemental Data" table.

SS This entry in time of observation column in Station Index means observation made near sunset.

VAR This entry in time of observation column in Station Index means variable.

\# Thermometers are generally exposed in a sbelter located a few feet above sod-covered ground; bowever, tbis reference indicates tbat tbe tbermometers are exposed in a sbelter located on tbe roof of a building.

Stations appearing in tbe tables witb no data were eitber missing or received too late to be included in this issue.

General weatber conditions in tbe U. S. for each month are described in tbe publications MONTHLY WEATHER REVIEW, CLIMATOLOGICAL DATA NATIONAL SUMMARY, and STORM DATA, all of wbicb may be obtained from tbe Superintendent of Documents, Government Printing Office, Wasbington, D. C. 20402.

Information concerning the history of changes in locations, elevations, exposure, etc., of substations through 1955 may be found in the publication "Substation History" for this State, price 35 cents. Similar information for regular National Weather Service Offices may be found in the latest annual issue of Local Climatological Data, price 15 cents. These publications may be obtained from the Superintendent of Documents at the address shown above.

Subscription Price: $2.50 a year for each section including annual summary; $1.00 additional for foreign mailing; 20¢ single copy; 20¢ annual summary. Make checks payable to Department of Commerce, NOAA; send payments and orders to: National Climatic Center, Federal Building, Asheville, N. C. 28801. Attn: Publications.

I certify that this is an official publication of the National Oceanic and Atmospheric Administration, and is compiled from records on file at the National Climatic Center, Asheville, North Carolina 28801.

William H. Hoggard
Director, National Climatic Center

USCOMM-NOAA-ASHEVILLE, N.C. 9/27/72-1100

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CLIMATOLOGICAL DATA

U.S. DEPARTMENT OF COMMERCE
NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION
ENVIRONMENTAL DATA SERVICE

ILLINOIS
SEPTEMBER 1972
Volume 77 No. 9

OCT 20 1972

MONTHLY SUMMARIZED STATION AND DIVISIONAL DATA

Station	Temperature													Precipitation									
									No. of Days								Snow, Sleet			No. of Days		
									Max.		Min.											
	Average Maximum	Average Minimum	Average	Departure From Normal	Highest	Date	Lowest	Date	Degree Days	90° or Above	32° or Below	32° or Below	0° or Below	Total	Departure From Normal	Greatest Day	Date	Total	Max. Depth on Ground	Date	.10 or More	.50 or More	1.00 or More
* * * NORTHWEST 01																							
ALEDO	78.1	56.1	67.1	.8	92	18	32	30	73	2	0	1	0	4.38	1.15	1.51	29	.0	0		9	2	1
DIXON	76.2	55.6M	65.9M	.5	90	18+			63	2	0		0	3.88	.59	.95	29	.0	0		6	4	0
FREEPORT	74.7	54.6	64.7	1.5	86	20+	33	30	91	0	0	0	0	8.36	4.98	4.25	13	.0	0		10	3	2
FULTON DAM 13	76.7	57.2	67.0		89	18+	38	30	52	0	0	0	0	4.04		1.73	29	.0	0		5	3	1
GALVA	76.0	55.4	65.7	- .5	90	19	33	30	90	1	0	0	0	4.83	1.82	1.10	21	.0	0		11	4	1
GENESEO	76.7	56.0	66.4		92	18	34	30	84	3	0	0	0	4.01	.83	1.25	20	.0	0		10	3	1
HENNEPIN POWER PLANT	78.0	56.0	67.0		90	18	37	30	66	1	0	0	0	6.24		1.42	29	.0	0		10	5	2
KEWANEE	76.8	56.1	66.5		88	18	34	30	60	0	0	0	0	3.67		1.02	28	.0	0		7	3	1
MOLINE WSO AP R	76.7	56.6	66.7	1.4	90	18+	36	30	80	2	0	0	0	3.29	.04	.97	28	.0	0		8	2	0
MORRISON	77.6	56.0	66.8	1.3	91	18	34	30	68	1	0	0	0	3.26	- .20	1.60	28	.0	0		7	1	1
MOUNT CARROLL	75.5	53.4	64.5	.5	88	17	30	30	100	0	0	1	0	5.25	1.87	2.00	13	.0	0		6	3	3
PAW PAW	73.7	53.4	63.6		86	20	34	30	103	0	0	0	0	6.02	2.85	1.71	21	.0	0		7	4	3
ROCHELLE 6 NW	74.1	54.2	64.2		84	20+	33	30	98	0	0	0	0	5.05	1.99	1.23	13	.0	0		10	5	1
ROCKFORD WSO AP //R	72.2	54.4	63.3	- .5	85	20+	36	30	119	0	0	0	0	6.51	3.00	2.46	13	.0	0		10	4	2
STOCKTON	71.4	54.1	62.8		84	17	32	30	121	0	0	1	0	7.06		3.34	13	.0	0		11	3	2
TISKILWA	78.2	56.6	67.4		90	18	35	30	66	1	0	0	0	5.20	2.37	1.06	21	.0	0		9	5	1
WALNUT	76.8	56.0	66.4	.3	89	18	32	30	75	0	0	1	0	4.35	.83	1.03	21	.0	0		9	4	1
DIVISION			65.6	.4										5.02	1.72			.0					
* * * NORTHEAST 02																							
ANTIOCH 2 NW	70.9	52.3	61.6		84	1	36	30	133	0	0	0	0	9.13		2.20	18	.0	0		12	7	4
AURORA COLLEGE	74.7	54.1	64.4	.1	87	17	34	30	88	0	0	0	0	4.64	1.38	1.93	29	.0	0		8	2	1
BARRINGTON 1 SE	73.6	53.5	63.6		89	17	34	30	102	0	0	0	0	9.15		2.30	17	.0	0		9	6	4
CHICAGO GRANT PARK	72.2	60.0	66.1		89	17	42	30	58	0	0	0	0										
CHICAGO O'HARE WSO AP R	71.8	55.2	63.5	- .1	83	17	36	30	109	0	0	0	0	8.14	5.40	2.55	17	.0	0		9	4	3
CHICAGO UNIVERSITY //R	74.7M	57.4M	66.1M	- .1	85	17	39	30	50	0	0	0	0	4.57	1.80	2.10	28				7	3	1
CHICAGO MIDWAY WSO AP //R	73.1	56.5	64.8	- 1.3	87	17	39	30	93	0	0	0	0	5.75	3.02	3.65	28	.0	0		8	2	1
DE KALB	75.3	54.7	65.0	1.1	86	21+	34	30	91	0	0	0	0	5.08	1.78	1.22	13	.0	0		8	4	3
GEBHARD WOODS ST PARK JOLIET	76.8	56.3	66.6	.7	90	18+	34	30	64	2	0	0	0	3.40	.60	.89	29	.0	0		10	1	0
MARENGO	74.8	51.0	62.9		87	17	30	30	110	0	0	1	0	10.92		2.50	17	.0	0		9	8	6
OTTAWA	77.7	57.7	67.7	1.2	93	18	36	30	57	2	0	0	0	3.45	.44	.89	29	.0	0		7	3	0
PARK FOREST	73.8	55.4	64.6		87	17	35	30	89	0	0	0	0	3.43		1.40	13	.0	0		8	1	1
PERU 2 W	79.3M	55.1M	67.2M	- .1	91	17			57	2	0	0	0	4.51	1.51	1.16	29	.0	0		8	4	2
WAUKEGAN 4 WSW	71.2	53.9	62.6	- 1.7	85	1	37	30	118	0	0	0	0	7.86	4.85	1.42	18	.0	0		13	5	5
WHEATON 3 SE	75.7M	55.3	65.5M		86	18+	35	30	80	0	0	0	0	5.82		2.63	29	.0	0		11	3	1
DIVISION			64.8	- .6										6.13	3.11			.0					
* * * WEST 03																							
GALESBURG	75.9	56.8	66.4		93	18	33	30	83	1	0	0	0	4.91	1.86	1.30	20	.0	0		8	3	2
GOLDEN 1 NW	79.9	58.3	69.1		94	18	34	30	46	6	0	0	0	5.50	2.14	1.19	1	.0	0		7	6	2
LA HARPE	79.0	57.9	68.5	1.4	94	18	32	30	56	5	0	1	0	6.02	2.69	3.42	14	.0	0		7	4	1
MONMOUTH	78.5	57.8	68.2	1.8	95	18	32	30	65	2	0	1	0	3.03	- .26	.82	29	.0	0		5	4	0
QUINCY	80.2	60.4	70.3	.6	95	18	39	30	41	7	0	0	0	5.01	1.48	1.20	26	.0	0		10	5	1
QUINCY FAA AP	78.6	59.0	68.8		95	19	36	30	65	7	0	0	0	3.09		.57	20	.0	0		8	3	0
RUSHVILLE	78.7	56.2	67.5	- .4	93	18	33	30	59	3	0	0	0	4.72	1.67	1.30	14	.0			8	4	3
DIVISION			68.4	.7										4.61	1.35			.0					
* * * CENTRAL 04																							
BLOOMINGTON NORMAL	79.3	58.7	69.0	1.4	90	18	36	30	46	1	0	0	0	9.77	6.70	3.89	14	.0	0		10	5	3
CHENOA	77.8	56.8	67.3		89	18	35	30	67	0	0	0	0	6.20		1.52	14	.0	0		9	5	2
DECATUR	79.0	59.4	69.2	.5	91	18+	36	30	43	4	0	0	0	7.63	4.48	1.26	21	.0	0		9	8	3
FARMER CITY	79.0	58.1	68.6		93	18	36	30	49	3	0	0	0	7.88		1.45	14	.0	0		10	7	3
HAVANA POWER STATION	80.2	58.4	69.3	1.3	93	18	37	30	51	5	0	0	0	5.04	2.03	1.96	29	.0	0		8	4	1
LACON 2 E	77.3	58.4	67.9		90	18	31	30	58	1	0	1	0	5.82		1.88	14	.0	0		8	4	2
LINCOLN	77.4	58.8	68.1	.4	90	18	37	30	54	1	0	0	0	6.02	3.04	1.28	8	.0	0		8	7	1
MASON CITY 1 NW	79.2	58.9	69.1		92	18	37	30	50	2	0	0	0	4.61		1.28	29	.0	0		10	3	1
MINONK 3 NE	77.9	55.7	66.8		89	18+	34	30	70	0	0	0	0	4.83	1.98	2.01	14	.0	0		8	3	1
PEORIA WSO AP //R	75.1	57.3	66.2	- .2	88	20+	35	30	87	0	0	0	0	5.21	2.16	2.09	13	.0	0		8	4	1
PRINCEVILLE 1 N	76.8	58.0	67.4		89	18	35	30	69	0	0	0	0	4.35	1.31	.98	14	.0	0		9	5	0
DIVISION			68.1	.7										6.12	3.11			.0					
* * * EAST 05																							
DANVILLE	78.7	58.3	68.5	1.6	90	18+	37	30	45	2	0	0	0	9.44	6.20	3.66	8	.0	0		11	5	3
HOOPESTON	76.4	57.4	66.9	- .1	88	18+	36	30	70	0	0	0	0	6.34	3.23	1.33	14	.0	0		8	5	2
KANKAKEE 3 SW	79.4M	58.1M	68.8M	2.7	88	16	35	30	53	0	0	0	0	5.26	2.75	1.35	29	.0	0				
PIPER CITY 3 SE	77.1	56.5	66.8		90	18	36	30	69	1	0	0	0	7.92	5.20	3.04	14	.0	0		12	5	2
PONTIAC	77.6	58.1	67.9	1.0	90	18	37	30	58	1	0	0	0	3.94	1.10	1.34	14	.0	0		9	2	1
RANTOUL	79.7	58.7	69.2		90	19+	37	30	42	3	0	0	0	7.24		2.56	14	.0	0		11	6	1
URBANA	77.0	57.4	67.2	- .1	91	18	37	30	63	1	0	0	0	8.69	5.65	1.64	7	.0	0		12	8	3

See Reference Notes Following Station Index

SPECIAL WEATHER SUMMARY ON PAGE 113

Continued

MONTHLY SUMMARIZED STATION AND DIVISIONAL DATA

ILLINOIS
SEPTEMBER 1972

Station	Temperature													Precipitation								
										No. of Days								Snow, Sleet			No. of Days		
										Max.		Min.											
	Average Maximum	Average Minimum	Average	Departure From Normal	Highest	Date	Lowest	Date	Degree Days	90° or Above	32° or Below	32° or Below	0° or Below	Total	Departure From Normal	Greatest Day	Date	Total	Max. Depth on Ground	Date	.10 or More	.50 or More	1.00 or More
WATSEKA 2 NW	77.1	56.8	67.0		86	18+	38	30	58	0	0	0	0	8.79	6.06	2.38	14	.0	0		12	7	3
DIVISION			67.8	1.1										7.20	4.33			.0					
* * * WEST SOUTHWEST 06																							
ALTON OAM 26	81.1M	62.1	71.6M		94	20	43	30	31	5	0	0	0	6.45		1.43	8	.0	0		9	6	3
CARLINVILLE	80.5	59.7	70.1	1.0	95	19	37	30	38	4	0	0	0	5.44	2.42	1.20	21	.0	0		9	5	2
GRIGGSVILLE	79.5	58.1	68.8	- .3	94	19	34	30	52	3	0	0	0	2.41		.55	14	.0	0		7	1	0
HILLSBORO 2 SSW	80.5	60.0	70.3	1.3	93	19	37	30	32	4	0	0	0	4.01	1.14	.90	21	.0	0		9	3	0
JACKSONVILLE	78.3	56.7	67.5	- .8	91	20+	38	30	60	3	0	0	0	4.43	1.40	1.41	14	.0	0		10	2	2
JERSEYVILLE 2 SW	81.4	59.7	70.6		94	19	38	30	33	5	0	0	0	5.87		1.98	8	.0	0		7	4	2
PANA	77.8	59.5	68.7	.1	90	13	38	30	45	1	0	0	0	5.65	2.66	1.15	25	.0	0		8	5	2
SPRINGFIELD WSO AP R	78.3	59.1	68.7	1.1	93	18	37	30	58	5	0	0	0	3.95	1.02	.63	14	.0	0		11	2	0
SPRINGFIELD 4 SE	78.5	59.4	69.0		92	19	39	30	45	3	0	0	0	4.48		.87	8	.0	0		9	5	0
VIRDEN 1 N	81.4M	57.6M	69.5M		95	19	36	30	42	6	0	0	0			1.20	21	.0	0				1
WHITE HALL 1 E	74.8	58.5	66.7	- 2.4	93	19	35	30	65	1	0	0	0	3.09	.28	.95	2	.0	0		9	3	0
DIVISION			69.2	.3										4.58	1.68			.0					
* * * EAST SOUTHEAST 07																							
CHARLESTON	78.4	60.2	69.3		90	18+	38	30	41	2	0	0	0	4.85	1.68	1.35	25	.0	0		8	4	2
EFFINGHAM	82.0	58.8	70.4	2.2	96	18	39	30	35	6	0	0	0	3.24	.13	1.20	24	.0	0		9	2	1
FLORA 5 NW	83.0	59.2	71.1	1.6	96	19+	37	30	26	8	0	0	0	3.61		.85	23	.0	0		10	3	0
MARSHALL 1 E	81.1	59.1	70.1		94	13	39	30	27	4	0	0	0	2.28		.53	29	.0	0		9	1	0
MATTOON	78.9	58.6	68.8		92	18+	38	30	50	4	0	0	0	5.05		1.35	7	.0	0		9	4	2
MOWEAQUA	80.3	58.6	69.5		92	18+	37	30	39	5	0	0	0	8.12		1.80	29	.0	0		9	6	4
NEWTON 5 SE	79.2	59.2	69.2		90	20+	38	30	35	3	0	0	0	4.25		1.35	8	.0	0		9	4	1
OLNEY 2 S	81.6	61.0	71.3	1.3	94	19+	39	30	21	5	0	0	0	2.40		.50	27	.0	0		7	1	0
PALESTINE	78.7	60.8	69.8	.6	91	13	39	30	33	1	0	0	0	6.22	2.80	1.60	8	.0	0		9	4	2
PARIS WATERWORKS	79.9	59.6	69.8	1.5	94	13	38	30	34	3	0	0	0	4.24	1.06	.98	14	.0	0		8	5	0
SALEM WSMO	80.4	60.7	70.6		96	19	39	30	30	5	0	0	0	3.92	.75	1.54	27	.0	0		8	2	1
TUSCOLA	80.7	58.4	69.6		92	13	38	30	38	6	0	0	0	7.67	4.42	2.75	8	.0	0		9	6	1
VANDALIA FAA AP	79.4	59.4	69.4		93	18+	39	30	41	4	0	0	0	5.48		1.36	21	.0	0		8	4	3
WINDSOR	80.0	59.8	69.9	1.8	92	19	39	30	34	4	0	0	0	3.61	.39	1.23	8	.0	0		9	2	1
DIVISION			69.9	1.2										4.64	1.48			.0					
* * * SOUTHWEST 08																							
ANNA 1 E	79.9M	62.4M	71.2M	.5	93	19	39	30	21	2	0	0	0	3.88	.20	.88	24	.0	0		7	4	0
BELLEVILLE SO ILL UNIV	83.9	59.9	71.9		97	19	43	30	20	8	0	0	0	4.74		1.38	21	.0	0				
CAHOKIA	80.2	59.9	70.1		96	20	41	30	34	4	0	0	0	4.87		.91	27	.0	0		11	4	0
CAIRO WSO CI R	80.8	66.2	73.5	1.0	91	20+	43	30	17	3	0	0	0	5.10	2.09	1.83	23	.0	0		9	3	2
CARBONDALE SEWAGE PL	81.3	63.0	72.2	1.7	95	19	39	30	15	4	0	0	0	3.64	.17	.99	25	.0	0		8	1	0
CARLYLE RESERVOIR																							
COBDEN 2 S	82.2M	60.4M	71.3M		93	19	37	30	20	3	0	0	0	3.50		.86	26	.0	0		8	3	0
DU QUOIN 1 NNW	83.0M	61.0M	72.0M	1.4	96	19			10	7	0	0	0	2.27	- 1.07	.53	8	.0	0		7	1	0
MAKANDA 1 NW	80.7M	62.6M	71.7M		94	19	39	30	22	3	0	0	0	3.20		.88	25	.0	0		9	2	0
MARION 4 NNE	79.9	61.0	70.5	.2	93	20	39	30	19	2	0	0	0	2.81	- .64	.67	26	.0	0		8	1	0
NASHVILLE 4 NE	81.7	60.9	71.3		96	19	38	30	26	5	0	0	0	4.48	1.26	1.28	21	.0	0		10	3	1
SPARTA	82.5	61.7	72.1	.6	97	19	38	30	22	5	0	0	0	3.96	.73	.91	21	.0	0		8	3	0
WATERLOO 1 WSW	82.2M	61.9	72.1M		95	19	38	30	22	8	0	0	0	3.03	- .29	.73	8	.0	0		8	2	0
DIVISION			71.7	1.0										3.79	.37			.0					
* * * SOUTHEAST 09																							
ALBION	82.4	62.2	72.3		94	19+	40	30	18	4	0	0	0	3.79		1.32	26	.0	0		6	3	1
BROOKPORT DAM 52	82.8	61.0	71.9		94	19	37	30	19	5	0	0	0	3.92	.43	1.22	24	.0	0		8	3	1
OLNEY SPRINGS AGR C	81.8	61.9	71.9		93	20+	40	30	17	4	0	0	0	4.20		1.77	23	.0	0		11	2	1
FAIRFIELD RADIO WFIW	82.4	62.2	72.3	2.0	94	19	40	30	16	6	0	0	0	1.33		.34	29	.0	0		6	0	0
HARRISBURG	82.8	62.7	72.8	1.8	95	19	40	30	15	6	0	0	0	5.69	2.76	.97	26	.0	0		10	5	0
MCLEANSBORO 2 E	82.2	59.3	70.8	- .2	96	20	39	30	26	6	0	0	0	2.56	- .93	.62	29	.0	0		8	1	0
MT CARMEL 1 NNW	82.0	61.1	71.6		94	19	38	30	19	5	0	0	0	3.44		.71	26	.0	0		9	3	0
MOUNT VERNON	82.4	61.6	72.0	1.5	97	19	39	30	17	5	0	0	0	3.41	- .05	.71	23	.0	0		8	3	0
ROSICLARE	80.6	63.0	71.8		90	19	41	30	15	1	0	0	0	3.17		1.20	23	.0	0		5	3	1
DIVISION			71.9	1.1										3.50	.19			.0					

See Reference Notes Following Station Index

ILLINOIS - SEPTEMBER 1972

SPECIAL WEATHER SUMMARY

September was another turbulent, wet month for Illinois, especially the central and northern portions of the State.

Temperature-wise, the month began and ended cool. There were some well defined warming trends during mid-month, with temperatures climbing into the eighties and nineties. By the month's end, scattered frost had been reported in the northwest portion of the State.

Nearly all of Illinois received above normal precipitation during the month. Over twice the normal rainfall was common in the Central and Northern Divisions, with some stations reporting over three times the normal monthly precipitation. The heavy rains were often accompanied by severe thunderstorm activity and flooding. The flooding was especially serious in north-central and northeastern Illinois where the ground was already saturated and rivers were high due to the past couple of months of heavy rains. Wet fields put crop harvesting and winter wheat planting well behind schedule this year. In addition to the flooding, the Chicago area experienced a tornado on the 28th. The tornado touched down in the Great Lake Naval Training Center and moved northeast to Waukegan before heading into Lake Michigan. It produced a path of destruction in which about 20 people were injured. For more details on this and other September severe weather, see the September 1972 Storm Data Report.

Donald E. Wuerch
Climatologist for Illinois
National Weather Service Office
Box 2810, Station A
Champaign, Illinois 61820

DAILY PRECIPITATION

Station	Total	Day of Month																												
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
• • • NORTHWEST 01																																
ALEDO	4.38	.39	.44					.16			.06		.37	.28	.62							.43					.12			1.51		
DIXON	3.88	.02	.21	.08					.67			.02	.02	.82	.12			.08			.09	.80			T					.95		
FREEPORT	8.36	.02	.18					.17			.05	.47	.45	4.25				T		.46	.05	1.00			.01		.20		.88	.17		
FREEPORT SEWAGE PLANT	7.22	.04	.15						.20			.44		4.27								.97			T		.15		T	1.00		
FULTON OAM 13	4.04		.07	.03					.47			.10	T	.89	.03			.02				.70								1.73		
GALENA 1 N	7.40	.97	.10	.06					.19			.64	.01	2.75				.03	.27	T		.55				T	.46	T		1.37		
GALVA	4.83	.17	.30	.45					.52	T		.19	.19	.29	.59							1.10	T		.10	T	.02	.01		.90	T	
GENESEO	4.01	.30	.21					.23		.27			.19	.53	.19						1.25	.05					.11		.68	T		
HENNEPIN POWER PLANT	6.24	.27	.33					.78	T	T	T	.14	.27	T	.91	T				.11		1.29		.72	T					1.42		
ILLINOIS CITY OAM 16 //	2.79	T	.10	.01					.14			1.26	T	.32	.21							.41					.19	T		.15		
KEITHSBURG	4.06	.02	.32	.28					.28			T	.13	.34	1.32							.58					.10			.69	T	
KEWANEE	3.67	.36	.41					.70			.24		.38		.51							.05					T		1.02			
MOLINE WSO AP R	3.29	.38	.18					.16			.41	T	.21	.62	.01					T	.32	T				T	.03		.97	T		
MORRISON	3.26	.07	.10					.10	.04		.07	.03	.20	.40	.15			.07		T		.43							1.60			
MOUNT CARROLL	5.25			.22					.35					2.00	.12					.04		1.11							1.41		
NEW BOSTON OAM 17	4.93	T	.22	.12				T	.07			.04	.02	.55	2.28	.01						.54					.15			.93		
PAW PAW	6.02	.02	.04	.01					.71			.01		.22	1.47				T	.11		1.71		.31	.05			.05		1.31		
ROCHELLE 6 NW	5.05	.30	.07					.63	T		T	.12	.24	1.23	.07			.11	T	.20		.55		.67	.01					.85		
ROCKFORD 6 ENE	7.25		T	.22					1.27			.49		2.82					.68		.24	.55		.10	.02		.02			.84		
ROCKFORD WSO AP //R	6.51	.01	.12					.73	T		.01	.26	.26	2.46	T			.16		.26	.82	.01		.11	T	T	.02		1.28			
STOCKTON	7.06	.23	.12					.15	.02		.09	.34	.32	3.34				T		.13	.63	.04			T		.13		1.38	.14		
TISKILWA	5.20	.90	.45					.58				.19	.27	.04	.70					.03		1.06		.25	.02		T			.71		
WALNUT	4.35	.59	.17					.42	T		T	T	.15	.62	.30					.05		1.03		.13	.09	T	T			.80		
• • • NORTHEAST 02																																
ANTIOCH 2 NW	9.13		.36	.08					.54	T		.34	1.17	1.17	.18			.37	2.20	.01	.31	1.15	T	.05	.04		.17		T	.79		
AURORA COLLEGE	4.64	.35	T	.04				.48	.01			.02	.07	.49	.13			.05		.31	.01	.63		.10	T	T	T		.02	1.93		
BARRINGTON 1 SE	9.15	T	.05					1.20			T	.30		1.75				2.30		.75		.65		.15			.15			1.85		
CHANNAHON ORESDEN ISL	4.50		.46	.18					.39					.11	.97				.03		.56	.38	.02	.07	T	.02			1.30	.01	
CHICAGO O'HARE WSO AP R	8.14	T	.04					.40	T		.01	.28	.79	1.83	.04			2.55	.22	.16	.07	.05		.07	.10	.09	.04		1.37	.03		
CHICAGO UNIVERSITY //R	4.57		.03	.02				.03	.42			.14	.13	.65	.09	.01		.57	T	.04		.03	T	.18	.04	.08	.01	T	2.10			
CHICAGO MIDWAY WSO AP //R	5.75	T	.07					.46			.01	.10	.14	.52	.08			.27	.10	.06		.07		.12	.01	.04	.02		3.65	.03		
DE KALB	5.08	.11	.05					1.05	.01		T	T	.13	1.22	.06			.12	.04	.22		1.06		.07	T	T	T			.94		
ELGIN	9.82		.01	.01					1.48			.06	.14	1.39	.63				1.78	.61		1.60		.18	.30	.13				1.50		
GEBHARD WOODS ST PARK	3.40	.20	.18					.49					.12	.37	.39					.21		.34		.13	T	.08				.89	T	
JOLIET BRANDON RD DAM	4.51		.24	.23					.49				.04		1.17						.66	.24	.01	.14	.02	.11	T			1.16		
JOLIET	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
LA SALLE 1 S	3.43		.21	.18					.50	T		T	.10	.15	.55	T						.76	.01	.16	.04					.77	T	
MARENGO	10.92	.50						.55			T	1.25	.07	1.93				2.50		1.15		1.51		.06			.20			1.20		
MARSEILLES LOCK	3.20		.06	.22					.40				.05	.11	.62						.09	.58	T	.16	.04	.01	T			.86	T	
MORRIS	3.29		T	.17					.52			T	.11		.67						.30	.36	T	.16		.05	T			.95	T	
OTTAWA	3.45	.09	.42					.45			T		.17	.04	.52					T		.77		.10	T	T				.89		
PARK FOREST	3.43		.15					.45				.07	.02	1.40	.20					.01		.25		.40	.01	.27				.20		
PEOTONE	4.61		.33					.52				.03	.14	.24	.84				.23	.03		.38		.30	.01	.33	T			1.23		
PERU 2 W	4.51	.31	.27					.57	T	T	.01	T	.23	.03	.50			T		.06		1.11		.23	.03	T	T			1.16	T	
STREATOR 2 ENE	3.25	.16	.20					.46				.02	.44	.02	.65					.04		.31		.09	.01	.10				.72	.03	
UTICA STARVED ROCK OAM	3.65		.17	.26					.50			.02	.05	.27	.42						.02	.69	.01	.15	.03					1.06		
WAUKEGAN 4 WSW	7.86		.10	.05					1.13	T		.18	1.12	2.34	.36				1.42	.10	.17	.27	.10	.03	.07		.14	T		1.26	.02	
WHEATON 3 SE	5.82	T	.06					.60	.04		T	.25	.15	.51	.13				.39	.35		.37		.10	.15	.09	T			2.63		
• • • WEST 03																																
AVON 5 NE	5.00	.03	.10	.27					.03	.27			T	.15	2.74							.69		T	T		T	.06	T	.66		
BENTLEY 1 E	4.22	.56	.44						.05	.06		T	.07		.92						T	.57		.02	.01	.01	.45	T	T	1.06		
CANTON 1 ESE	8.90		3.85	.01					.34			T	.25		2.87							.84		.13		T	.07	T		.54		
GALESBURG	4.91	T	.32					.42	T			T	.45	.95	.27						1.30	.10				.08		1.02			
GLADSTONE OAM 18	2.01	T	.27	.41			T		.03				.05	.50	.24												.05	T		.46	T	
GOLDEN 1 NW	5.50	1.19	.57					.81					.07		1.07							.65					.79			.35		
LA HARPE	6.02		.80					.21			T	T	.03	.10	3.42							.69					.13			.64		
MACOMB	5.15	.18						1.03	.20						1.98							.58				T	.08	T		1.10		
MONMOUTH	3.03	.02	.35					.03					.52	.05	.58							.59			.01		.06			.82		
MOUNT STERLING	3.57	.12	.18	T				.32	T				.02		1.14							.89		.05	T	T	.39		T	.46		
PAYSON	2.24	T	T	.10				T	.06	T			.39		1.13						T	.37		.04	T		.07	.03	T	.05	T	
QUINCY	5.01	.12	.30					.20	.02			.15	.59		.77						.84	.68					1.20			.14		
QUINCY FAA AP	3.09	.02	.26					.14				.18	.06	.53	.36						.57	.56	T	T	T		.41		T	T		
QUINCY OAM 21 //	2.86			.34				.09					.57		.51							.94					.04	.27		.10	T	
QUINCY MEMORIAL BRIDGE	4.38	.01	.02	.38				.18	.01	.02			.85		.62							1.33					.02	.86		.08	T	
RUSHVILLE	4.72	.15	.25					1.00					.72		1.30						.15	T	T			.15	T		1.00		
• • • CENTRAL 04																																
BLOOMINGTON WATERWORKS	11.05		2.51	.61				T	1.13				T	.03	3.60						T	.61	.07	.59	.16	.53	.03	T		1.16	.02	
BLOOMINGTON NORMAL	9.77	.14	1.54	.03				1.23	.09				.25		3.89					T		.47		.53	.20	.33	.02			.95	T	
CHENOA	6.20	.07	.40					.97	.04				.42		1.52							.67		.28	.02	.28	T	T		1.03		
CHILLICOTHE	3.26	T	.06	.36					.36			T	.10	.22	.84						.02	.57		.08			.03			.60	.02	
CLINTON 1 SSW	7.25	.21	.51		.11			.14	.40						1.15							1.96		.67	.51	.45	.17			.97		
DECATUR	7.63		1.11	.67					.91					T	.69	.06						1.26	.10	.86		1.23	.05	.08		.61		
FARMER CITY	7.88		1.05	.45					.59					T	1.45							.80	.39	.62		.80	.31	.03		1.39		
HAVANA POWER STATION	5.04	T	.12	.36				.07	.67				.07	T	.85							.27		.14	T	T		.20		1.96	.03	
LACON 2 E	5.82	.20	.26					.34				.03	1.20	.05	1.88					.02		.66		.22	T	.02	T			.94	T	
LINCOLN	6.02		.06	.61					1.28			T	.27		.55	.07						.75		.80	.03	.82	.03	.25		.75	.02	
MACKINAW	6.39	.07	.20					.72	.07				.09		3.63					.01		.39		.23	.01	.11	.04		T	.82		
MASON CITY 1 NW	4.61	.11	.29					.79	.15				T		.45							.31		.53	T	.29	.41			1.28		
MINONK 3 NE	4.83	.07	.15					.43			T	.01	.47		2.01					.04		.66		.23		.20				.51	.05	
MOUNT PULASKI	6.64	T	.45					.40	1.02				.27		1.12					T		1.03		.60	.56	.15	.68			.36		
NEW SALEM STATE PARK	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
PEORIA WSO AP //R	5.21	T	.35					.25			T		.47	2.09	.55			T		.01	.69	.02	T	.10	T	.04	.02		.60	.02		
PRINCEVILLE 1 N	4.35	.50	.33					.24					.72	.10	.98					T		.50		.15				.08		.75		
TOULON	5.39	.50	.35					.65				.17	.97	.05	.95							.66		.02	.02	T	.05			1.00		
• • • EAST 05																																
DANVILLE	9.44		.46	.40				.02	3.66				.25		1.14				.10			.05		.80	.33	.88	.22	T	T	1.11	.02	
DANVILLE SEWAGE PLANT	9.03		.01	.92					3.50				T	T	1.33					.13			T	.35	.48	.65	.36	T		1.29	.01	
GIBSON CITY	7.74	.81	.84					.40	.17				.03	T	2.37							.56		.76	.18	.48	T			1.14		
HOOPESTON	6.34		T	.44					.92				.08		1.33					.02		.04	.05	.96	.21	.48	.65	T	T	1.10	.06	
KANKAKEE 3 SW	5.26		*	*	*	*	*	*	1.00				.20	.18	1.12				.04	.04	T	.19	.22				.83	.09			1.35		
MONTICELLO NO 2	7.85		.03	.78		T			1.08		T		.02	T	1.48	.06				T		.74	.01	1.09	.04	1.11	.23	.22	T	.93	.03	
PIPER CITY 3 SE	7.92	T	T	.70					.70				.43	.11	3.04					T		.45	.12	.57	.19	.26	.17	T		1.18	T	
PONTIAC	3.94		.04	.25					.48				.22	.10	1.34						.05	.32	.13	.24	T	T	.02			.75		
RANTOUL	7.24	.08	.29	.11					.53				.13		2.56							.91		.93	.10	.54	.14			.92		
SIDELL	8.53		.03	.63					3.90					.02	1.32							T		.43	.11	.59	.24	.17		1.03	.06	
URBANA	8.69	.02	.62					1.64					T	.32	1.46							.88	.17	.52	.24	1.19	.14	T	.98	.51		
WATSEKA 2 NW	8.79	.25	.99					1.26	.16				.59	.11	2.38				T			.29		.72		.57	.18			1.29		
• • • WEST SOUTHWEST 06																																
ALTON OAM 26	6.45		1.08	1.02					1.43						.62	.03						.71	.03	.15	.94	.06	.01	.17		.17	.03	
BARRY	3.25		.11	.40					.18				.96	T	.82							.40		.15				.23				
BEARDSTOWN	5.49		.05	.35				.75	.55				.96		.73							.75		.20	T	T	T	.52		.63	T	
BLUFFS	3.57	T	.38					T	.10				.46		.82						T	.23		.17		.19		.73		.49		

See reference notes following Station Index

DAILY PRECIPITATION

Continued

Station	Total	Day of Month 1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
CARLINVILLE	5.44	.12	.57					.20	.83						.40					T	.11	1.20		.88	1.02	.14	.0.			.05	.01	
EDWARDSVILLE	3.19		.02	.75					.33						.48	.01					.03	.52	.05	.18	.26	.01	.01	.19		.25	.10	
GRAFTON	5.36	T	.53	.51					.99						.58	T						1.13	.03	1.19	.26	.02	.02			.08	.02	
GREENVILLE 1 E	4.26		.05	.88					.34						.41						.1	.68	.06		.62	.61		.24		.27	.09	
GRIGGSVILLE	2.41			.39					.12				.44		.55						.01	.02		.23		.02	.28	.09		.26	T	
HAPOIN	3.75	.58	.83						.87						.47							.66	.12		.15	T					.07	
HILLSBORO 2 SSW	4.01		.21	.48			T		.34						.59	.04	T					.90	.05	.12	.35	.05	.03	.70	T	.10	.03	
JACKSONVILLE	4.43		.12	.44	.02	T			.25				.12		1.41	.02					.06	.36	T	.10	T	.20	.03	1.03		.27	T	
JERSEYVILLE 2 SW	5.87	.23	.63	.21					1.98						.51	.02	.01					1.58		.48	.04	.08	.02			.08		
MEDORA	5.62	.12	.52					.22	1.20						.60	.04						1.62	T	.82	.19	.20	.06			.06		
MOUNT OLIVE 1 E	6.42		.30	.85					1.50						.42							.64		.18	T	.75		1.60		.18		
PANA	5.65		.98	.21					.58						.35	.05						.69	.05	.31	.07	1.15	.05	1.69		.08	.03	
PLEASANT HILL	2.34		.12					.26	.28				.09	T	.78							T		.15		.07	.11			.48		
SPRINGFIELD WSO AP R	3.95	.07	.58					.39	T			.20	T	.20	.63					.35	.04	.43	.08	.44	.05	.15	.21		.13	T		
SPRINGFIELD 4 SE	4.48		.13	.53					.87				.02		.60	.05						.86	.02	.38		.73		.13		.16		
TAYLORVILLE	11.00		1.22	.52					.44				.51		1.31							.09		1.48		1.21	T	1.74		•	2.48	
VIPOEN 1 N	-	.02	-						.69						.81		T					.20		.44	.73	.55	.14			.80	.01	
VIRGINIA	3.57		.36					.22	.03				.35		.83					.25		.15		.15		.76	.24			.23	T	
WHITE HALL 1 E	3.09		.99	.13				.17	.18						.60					.10		.06		.15	.03	.06	.14			.52		
• • • EAST SOUTHEAST 07																																
CHARLESTON	4.85		.28	.08					1.02						.66	.02								.32	.01	1.35	.21	.17	T	.64	.09	
EFFINGHAM	3.24			.62					.18						.26				.11					.10	1.20	T	.30	.12		.35		
FLORA 5 NW	3.61		.20	T					.20						.04							.23		.85	.33	.50	.67	.12		.29	.22	
GREENUP	2.32		T	.16					.22						.12							T		.20	.80	.30	.10		T	.42		
HUTSONVILLE POWER PL	5.62			.23					.78						.10	T			.26	T			.05	.28	.47	.40	.50	.59		1.62	.34	
LAWRENCEVILLE	4.28			.74					.99						.05								.22	.02	.12	.08	.37	.54		.74	.41	
MARSHALL 1 E	2.28		.10	.12					.10						.30									.34	.46		.18			.53	.15	
MATTOON	5.05	.63	.33	T				1.35							.30							.15	.06	.16	.58	.18	.08	.0		1.22	T	
MONEAQUA	8.12	.48	.50	.05				T	.58	T					.43							1.60		1.18	1.29	.17	.04	T		1.80	T	
NEWTON 5 SE	4.25			.13					1.35						.33								.06	.23	.59	.03	.51	.10		.54	.38	
OLNEY 2 S	2.40		.02						.47						.32							.07		.31	.02	.10	.02	.50		.18	.39	
PALESTINE	6.22		.07						1.60						.36		T	T				.15		.35	.84	.17	.38	.85		1.45		
PARIS WATERWORKS	4.24		.15	T					.52						.98							.04		.60	.55	.20	.15	.05		.92	.08	
SAINTE MARIE	4.96			.13					2.18						.37	.01							.06	.38	.40	.12	.27	.20		.48	.36	
SALEM WSMO	3.92		.18						.18						.09							.49		.52	.02	.27	.05	1.54		.42	.16	
TUSCOLA	7.67	.05	.44					.68	2.75						.79				T			.40		.55	.40	.84	.09	.09	T	.59		
VANDALIA FAA AP	5.48	T	1.24					.24	T						.52							1.36	.05	.06	1.17	.24	.27		T	.33		
WILCOX	1.66			.05											.10									.03	.60		.18			.30	.40	
WINDSOR	3.01	.06	.29	.02				T	1.23						.22		.01		T			.25		.20	.25	.50	.14			.43	.01	
• • • SOUTHWEST 08																																
ANNA 1 E	3.88															.39	.42	.07					.70	.02	.88	.55			.52	.33		
BELLEVILLE SO ILL UNIV	4.74		.58					T	.28						.23							1.38		•	•	1.22				.68	.37	
CAHOKIA	4.87		.47	.54					.79						.31	T						T	.19	.22	.17			.91	.31	.75	.21	
CAIRO WSO CI R	5.10							T	.53						T	.43	.15	.13				T	.01	1.83	.04	.36	.12		.31	1.19		
CARBONDALE SEWAGE PL	3.64								.43						.49	.39	.41						.12	.27	.03	.99	.06		T	T	.45	
CARLYLE RESERVOIR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
CENTRALIA 2 SW	3.49			.34					.34	.01					.22								.40	.22	.71		.22	.09	.45	.49		
CHESTER	4.73					.05			1.25						.18		.96						.14	.38		.20	.53	.18		.11	.75	
COBDEN 2 S	3.30				.01				.33							.38	.05	.10						.80		.63	.86			.14	.20	
DU QUOIN 1 NNW	2.27		.02	.01	.02	.03			.53					.02	.12	.07	.01					.13		.26		.37	.28			.40		
GRAND TOWER 2 N	3.44								.40						.04		.74						.14	.07	.30	.18	1.12	.66		T	.39	
MAKANDA 1 NW	3.20			.07					.38						.03	.30	.10	.05				.04		.34		.88	.52	.02	.14	.15	.18	
MARION 4 NNE	2.81			T					.36	.02						T	.38	T					.04	.04	.28	.13	.67	.17		.30	.42	
NASHVILLE 4 NE	4.48			.17		T									.07	.04						.28	.27	.22	.30	.67	.05	.28	.10	.64	.41	
PRAIRIE DU ROCHER 1WSW	4.24			.04		.01			1.80						.10	.02						.28	.03	.12	.29	.05	.17	.05		.36	.92	
RED BUD	2.79		.34	.17	.01				.68						.20							.14		.65	.22	.11				.27		
SPARTA	3.96		.05		.03				.42						.07	T						.91	.02	.76	.11	.37	.26	.02		.65	.29	
WATERLOO 1 WSW	3.03			.30		.02			.73						.30	.01						.27		.13	.21		.07	.06		.43	.50	
• • • SOUTHEAST 09																																
ALBION	3.79		.32	.05					T						.71										T	.90	1.32	.04	.15	.30		
BENTON FOREST SERVICE	2.31								.38						.28		.10		.26				.02		.28	.10	.42			.19	.32	
BROOKPORT DAM 52	3.92			T	T				.18						.03	T	.74	.37	.02				.18		1.22	.11	.06	.04		.53	.44	
CARMI 6 NW	3.11			.12					.06						.52		T						T	.03	.13	.58	.33	.68		.30	.34	
DIXON SPRINGS AGR C	4.20			.02					.15						.16	.33	.52	.19						1.77		.11	.34		.19	.12	.30	
FAIRFIELD RADIO WFIW	1.33		.02	.10					.03						.30							T		.13	.01	.18	.22			.34		
GOLCONDA DAM 51	3.46			T					.11	.02					.05	T	.70	.12	.14					T	1.10	.07	.13	.05		.05	.92	
HARRISBURG	5.69		.82						.20						.67	.48		.82					T	.63	.02	.48	.97		.07	.28	.25	
HARRISBURG DISPOSAL PL	4.90			.80					.14						.63		.52		.73						.96	.24	.33	.36		T	.19	
MCLEANSBORO 2 E	2.56			T		.02			.14	T					.18	T	.03		T				.01	.02	.23	.11	.42	.44	T	.62	.34	
MT CARMEL 1 NNW	3.44		.53	.26	T										.49	T						.15		.05	.58	.24	.71	T	.05	.14	.24	
MOUNT VERNON	3.41			.32					.16						.09								.04	.71	.30	.26	.03	.24		.66	.60	
ROSICLARE	3.17								.07						.06	.24	.52	.05						1.20		.40	.02	.01	.02	.58		
SHAWNEETOWN NEW TOWN	3.64		.40	T					.16						.36		.38		.07				.22		.82	.21	.28	.10		.36	.28	
WAYNE CITY	1.49			.21					.06						.06								.04		.30	.03	.20			.12	.47	

EXTREMES

HIGHEST TEMPERATURE 3 STATIONS	97	DATE	19
LOWEST TEMPERATURE 2 STATIONS	30	DATE	30
GREATEST TOTAL PRECIPITATION BLOOMINGTON WATERWORKS	11.05		
LEAST TOTAL PRECIPITATION FAIRFIELD RADIO WFIW	1.33		
GREATEST 1 DAY PRECIPITATION FREEPORT SEWAGE PLANT	4.27	DATE	13

See reference notes for ... stations Index

DAILY TEMPERATURES

Station		Day of Month																													Average
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
* * *																																
NORTHWEST 01																																
ALEDO	MAX	82	70	70	74	79	79	79	77	73	69	83	81	89	83	80	87	90	92	85	88	79	65	68	84	80	74	70	79	77	58		78.1
	MIN	63	55	45	45	52	57	64	62	49	55	62	65	70	58	50	57	68	70	67	68	56	39	52	60	65	55	42	58	42	32		56.1
DIXON	MAX	76	70	72	75	79	78	71	70	74	64	81	78	66	83	80	85	90	90	83	87	78	68	69	80	80	72	70	76	68	53		76.2
	MIN	65	56	44	44	50	55	64	64	46	49	59	63	65	59	50	53	63	67	62	64	58	39	50	58	66	61	44	54	41			55.6
FREEPORT	MAX	75	73	70	72	78	78	72	72	73	69	72	70	84	77	78	85	86	85	82	86	75	68	66	80	79	74	68	75	63	55		74.7
	MIN	61	57	44	44	54	59	64	62	44	51	58	63	66	55	52	53	64	67	62	65	57	38	48	58	67	57	41	53	40	33		54.6
FULTON DAM 13	MAX	83	74	70	73	77	78	75	75	73	70	72	75	85	80	78	85	89	89	85	86	79	67	68	82	75	75	72	78	74	58		76.7
	MIN	67	59	53	49	55	54	68	59	52	54	61	61	63	62	53	57	65	70	63	65	56	46	54	59	67	59	46	56	45	38		57.2
GALVA	MAX	85	73	65	70	73	77	77	77	71	72	70	83	81	87	74	79	86	88	90	83	88	70	67	65	82	77	67	69	76	58		76.0
	MIN	67	57	47	47	50	55	57	65	51	54	56	63	67	60	55	55	60	70	65	66	58	41	42	55	65	67	45	47	43	33		55.4
GENESEO	MAX	75	65	72	75	79	80	81	71	74	67	82	82	88	69	79	88	91	92	85	90	78	67	68	85	80	72	72	78	56	59		76.7
	MIN	64	54	49	46	52	58	65	58	48	53	62	65	68	57	53	59	68	69	69	68	48	43	54	61	67	51	45	54	39	34		56.0
HENNEPIN POWER PLANT	MAX	83	72	73	73	78	79	78	75	73	70	80	79	87	82	79	85	89	90	85	89	85	69	65	80	79	79	71	78	78	57		78.0
	MIN	62	59	50	45	49	50	65	66	45	48	57	67	68	61	51	54	66	71	61	63	58	41	52	56	68	63	45	57	45	37		56.0
KEWANEE	MAX	78	71	72	70	75	77	76	76	74	75	83	80	86	80	77	85	86	88	82	87	82	74	68	81	74	69	66	75	69	67		76.8
	MIN	63	58	47	48	42	54	62	62	50	56	53	65	67	60	53	60	63	65	63	63	59	43	60	64	64	65	45	52	43	34		56.1
MOLINE WSO AP	MAX	75	67	70	73	79	80	80	73	74	67	82	81	88	75	80	88	90	90	85	89	72	67	69	84	80	73	72	79	59	59		76.7
	MIN	65	55	49	46	54	60	67	56	49	56	65	67	69	55	52	59	69	71	66	67	45	41	55	63	69	52	46	53	40	36		56.6
MORRISON	MAX	83	75	70	72	78	78	78	77	73	68	77	78	87	83	79	86	88	91	88	88	83	70	67	82	81	71	74	78	67	58		77.6
	MIN	65	59	48	45	50	55	65	66	48	57	61	62	66	60	49	52	61	65	63	65	60	40	52	55	62	62	48	64	42	34		56.0
MOUNT CARROLL	MAX	83	72	68	73	77	78	74	73	72	70	74	74	85	79	78	85	88	87	83	86	75	66	63	82	80	78	67	77	63	56		75.5
	MIN	61	56	43	42	50	56	63	61	44	51	58	62	65	50	48	52	63	67	61	64	55	36	49	57	65	57	42	54	39	30		53.4
PAW PAW	MAX	82	72	65	74	72	74	72	72	79	64	62	77	72	82	74	75	82	85	78	86	85	68	65	76	76	75	70	64	75	57		73.7
	MIN	64	57	45	47	52	51	53	62	49	49	52	60	64	59	52	55	65	60	61	57	55	41	45	52	60	67	45	45	43	34		53.4
ROCHELLE 6 NW	MAX	79	69	68	74	75	75	74	72	70	67	74	73	82	80	74	81	84	84	80	84	82	64	64	76	76	75	65	75	73	53		74.1
	MIN	63	57	44	44	50	55	64	62	47	50	59	62	65	58	48	50	59	66	60	63	58	40	50	56	67	60	43	52	41	33		54.2
ROCKFORD WSO AP	MAX	72	66	68	70	76	78	73	67	70	64	72	71	84	71	77	83	85	83	80	85	70	65	61	77	78	71	64	75	56	53		72.2
	MIN	62	52	50	45	52	56	65	53	47	51	60	66	68	54	51	54	63	64	62	64	45	42	52	59	69	49	44	56	41	36		54.4
STOCKTON	MAX	76	67	65	68	75	74	73	69	69	64	69	69	81	73	75	82	84	81	79	83	69	61	63	76	76	72	63	72	60	53		71.4
	MIN	67	56	45	48	55	57	58	60	47	53	57	62	66	54	51	54	65	68	64	65	56	38	47	57	57	54	41	51	37	32		54.1
TISKILWA	MAX	85	69	70	74	78	78	77	75	72	70	83	83	88	85	80	85	88	90	88	88	87	70	66	80	78	75	71	78	77	58		78.2
	MIN	64	58	47	44	48	52	65	65	47	51	58	67	70	61	51	57	68	71	63	65	60	40	56	60	62	62	46	61	44	35		56.6
WALNUT	MAX	82	69	70	72	77	77	76	74	74	68	80	78	85	83	78	84	87	89	86	88	85	68	64	80	77	72	72	76	75	57		76.8
	MIN	65	57	46	45	55	55	65	63	47	52	60	65	68	59	52	57	65	70	62	64	58	39	52	58	67	57	44	58	42	32		56.0
* * *																																
NORTHEAST 02																																
ANTIOCH 2 NW	MAX	84	70	65	65	70	77	75	70	64	67	65	69	68	81	70	76	78	77	80	74	80	67	62	63	75	77	69	60	73	55		70.9
	MIN	65	55	45	45	45	54	58	60	45	45	54	60	61	60	52	53	52	60	58	60	52	41	40	52	62	61	45	46	47	36		52.3
AURORA COLLEGE	MAX	83	70	70	72	77	79	73	71	70	65	75	77	84	78	76	83	87	86	79	84	75	67	61	77	75	74	65	78	74	55		74.7
	MIN	59	57	47	43	49	53	61	53	45	54	60	64	65	59	48	52	63	61	59	60	55	41	50	57	67	60	46	55	45	34		54.1
BARRINGTON 1 SE	MAX	85	69	64	78	78	74	84	79	65	64	70	70	80	78	72	77	89	78	78	78	78	68	64	75	75	72	64	73	74	54		73.6
	MIN	62	57	46	42	51	50	63	60	44	45	59	62	64	58	51	51	64	61	60	60	51	48	45	56	65	60	45	47	45	34		53.5
CHICAGO GRANT PARK	MAX	76	79	64	65	76	78	71	68	65	67	74	70	84	70	76	81	89	77	76	80	75	61	60	78	75	78	61	76	62	54		72.2
	MIN	66	61	59	57	57	62	67	63	62	58	64	66	68	59	56	62	65	65	65	64	56	52	55	60	70	56	56	60	48	42		60.0
CHICAGO O'HARE WSO AP	MAX	77	68	70	74	78	79	74	71	68	64	73	70	81	69	74	80	83	80	74	80	68	63	60	77	74	75	61	75	62	53		71.8
	MIN	62	54	50	47	55	58	68	53	50	49	64	64	67	52	50	55	64	62	62	61	47	43	51	60	68	51	49	60	43	36		55.2
CHICAGO UNIVERSITY	MAX	76	72	65	69	75	77	78	73	70	70	73	76	75	85	72	77	85	84	82	77	82	70	65	75	79	77		72	75	60		74.7
	MIN	68	62	59	52	54	58	66	65	59	55	61	64	66	62	49	60	47	65	64	59	58	49	53	42	67		55	57	51	39		57.4
CHICAGO MIDWAY WSO AP	MAX	78	67	67	71	79	76	72	71	66	67	75	71	84	72	75	81	87	84	78	85	73	62	60	79	78	78	62	77	63	54		73.1
	MIN	65	55	50	46	54	55	64	55	50	51	63	66	69	55	52	59	66	66	65	62	51	44	52	60	68	54	52	60	46	39		56.5
DE KALB	MAX	81	71	69	71	75	76	74	72	69	67	75	75	84	84	76	82	85	86	82	86	86	67	65	77	79	73	65	78	76	54		75.3
	MIN	63	57	45	45	50	54	63	62	45	46	61	64	66	59	51	55	64	65	61	60	55	40	49	58	68	63	42	52	43	34		54.7
GEBHARD WOODS ST PARK	MAX	80	69	71	74	76	78	75	75	78	68	78	75	87	82	78	83	90	90	81	86	81	67	61	79	76	79	71	81	78	57		76.8
	MIN	62	59	48	43	50	52	62	65	55	56	60	65	69	62	49	58	68	69	64	62	56	40	52	58	67	51	46	59	47	34		56.3
JOLIET	MAX																																
	MIN																																
MARENGO	MAX	82	70	68	79	80	79	74	69	71	65	73	71	84	79	77	82	87	82	80	84	78	67	63	79	79	74	63	76	75	53		74.8
	MIN	57	55	42	49	51	52	60	59	42	44	55	60	62	55	46	46	58	60	56	59	53	37	42	54	63	56	41	46	39	30		51.0
OTTAWA	MAX	80	70	74	75	79	80	77	75	74	67	82	78	89	79	80	85	91	93	84	89	78	70	64	81	76	74	72	81	74	59		77.7
	MIN	66	58	49	47	53	55	64	65	50	52	61	67	71	63	53	58	68	71	65	64	58	43	54	59	70	60	47	59	46	36		57.7
PARK FOREST	MAX	78	70	70	72	74	77	74	74	70	70	77	75	85	70	75	80	87	86	77	83	72	63	65	77	73	79	64	71	70	56		73.8
	MIN	64	55	50	45	50	56	62	63	49	50	62	64	60	52	50	57	68	66	62	60	50	44	51	61	67	55	49	60	44	35		55.4
PERU 2 W	MAX	86	72	71	74	78	78	77	77	74	73	82	80	87	85	79	85	91	90	87	89	86	71	67	80	77	75	72	79	78			79.3
	MIN	63	56	45	43	48	52	63	63	44	48	58	63	68	59	51	57	66	67	61	62	56	38	51	52	60	61	42	59	42			55.1
WAUKEGAN 4 WSW	MAX	85	71	64	64	68	77	77	72	65	66	66	69	71	82	66	76	81	79	80	74	75	68	60	61	77	76	72	60	76	58		71.2
	MIN	66	58	50	47	47	54	56	64	47	47	54	61	63	62	53	52	51	62	61	61	58	42	43	53	61	62	47	48	50	37		53.9
WHEATON 3 SE	MAX	86	70	71	74	78	78	77	69	71	68	75	74	84	82		82	86	86	84	83	83	70	61	77	76	75	66	77	76	56		75.7
	MIN	63	59	49	43	48	55	64	65	47	46	61	64	65	55	48	63	65	64	62	60	55	40	48	57	67	65	47	52	48	35		55.3

See Reference Notes Following Station Index

DAILY TEMPERATURES

Station		Day of Month																													Average
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
* * *																																	
WEST 03																																	
GALESBURG	MAX	73	67	67	73	78	79	78	71	73	75	82	81	87	74	80	88	89	93	83	88	71	67	64	84	79	70	67	79	58	59		75.9
	MIN	65	55	48	48	53	56	65	60	53	56	63	68	68	57	53	59	68	71	68	68	49	44	55	62	67	52	47	55	39	33		56.8
GOLDEN 1 NW	MAX	80	69	72	76	80	82	77	75	70	82	89	86	91	88	79	90	91	94	91	91	81	67	68	85	80	72	68	83	78	69		79.9
	MIN	66	56	54	48	52	57	64	65	57	55	63	65	64	57	53	60	67	70	70	70	59	40	55	63	68	60	53	58	45	34		58.3
LA HARPE	MAX	81	70	68	75	80	81	79	74	76	78	85	87	91	76	82	91	92	94	89	90	72	68	65	86	81	73	65	82	77	61		79.0
	MIN	64	56	50	49	52	57	65	65	56	57	63	67	71	62	52	58	67	70	69	68	58	43	55	62	66	56	48	58	42	32		57.9
MONMOUTH	MAX	80	69	68	74	80	79	81	76	75	76	83	82	89	81	82	89	91	95	86	88	76	68	67	85	80	74	67	79	76	59		78.5
	MIN	66	54	47	45	52	56	65	65	53	55	62	68	72	62	53	61	68	71	69	69	66	40	55	62	66	53	47	58	42	32		57.8
QUINCY	MAX	80	67	68	76	81	83	78	74	76	82	91	87	92	84	82	91	91	95	93	92	72	75	65	84	80	74	69	84	78	61		80.2
	MIN	64	54	54	49	55	58	64	64	56	57	68	69	74	64	59	64	72	73	74	69	59	44	54	64	71	58	54	62	46	39		60.4
QUINCY FAA AP	MAX	72	66	71	75	79	82	79	73	76	80	91	88	92	75	81	91	91	93	95	92	73	66	66	85	82	73	70	84	56	60		78.6
	MIN	66	56	52	48	52	58	68	61	58	59	66	68	68	61	57	62	70	72	72	69	49	42	56	64	71	58	55	56	40	36		59.0
RUSHVILLE	MAX	73	64	63	73	77	78	78	77	77	78	84	89	85	85	87	90	88	93	87	90	88	70	76	80	83	67	70	78	68	66		78.7
	MIN	62	56	49	48	50	50	65	56	57	54	58	58	59	60	62	66	65	67	69	67	56	42	52	54	60	62	52	56	42	33		56.2
* * *																																	
CENTRAL 04																																	
BLOOMINGTON NORMAL	MAX	86	75	66	71	76	78	78	79	77	77	87	85	88	88	78	84	88	90	89	89	89	68	67	78	78	76	75	81	80	59		79.3
	MIN	67	50	49	50	49	59	64	64	52	52	63	68	71	65	50	61	69	72	68	65	55	45	54	60	66	69	54	65	48	36		58.7
CHENOA	MAX	83	74	67	71	77	79	77	77	71	76	85	82	88	84	78	84	88	89	88	88	84	67	64	78	78	77	67	82	75	56		77.8
	MIN	63	56	48	49	48	50	60	67	47	47	58	67	72	63	54	61	69	69	65	63	55	43	53	59	66	66	52	59	46	35		56.8
DECATUR	MAX	85	69	71	73	77	79	81	80	77	79	86	88	90	81	80	86	91	91	89	90	80	69	68	79	72	75	70	81	75	57		79.0
	MIN	68	56	51	50	48	55	62	67	53	52	60	72	74	65	51	65	68	70	70	66	56	45	54	63	67	66	58	63	52	36		59.4
FARMER CITY	MAX	81	72	70	73	79	78	81	81	74	77	86	85	91	85	80	85	88	93	90	89	82	69	65	79	74	76	70	81	77	58		79.0
	MIN	65	56	49	49	47	52	61	66	51	51	59	69	71	64	49	63	67	70	69	63	55	43	54	63	67	67	57	60	50	36		58.1
HAVANA POWER STATION	MAX	85	71	68	74	78	80	78	79	78	78	88	87	91	87	79	88	90	93	92	91	87	70	66	84	82	75	68	80	80	58		80.2
	MIN	66	54	50	47	48	54	64	68	54	54	59	67	70	63	51	57	67	72	72	67	58	44	54	64	72	62	52	60	45	37		58.4
LACON 2 E	MAX	81	70	68	71	77	76	77	73	73	74	79	80	87	87	79	84	89	90	84	87	85	70	63	81	78	74	69	79	77	57		77.3
	MIN	65	60	49	54	52	56	65	65	50	50	62	67	72	63	60	60	70	72	65	64	59	42	54	55	69	64	51	61	46	31		58.4
LINCOLN	MAX	79	70	68	70	74	77	79	80	74	76	86	86	88	82	78	85	87	90	84	88	75	67	66	79	74	75	75	80	75	56		77.4
	MIN	66	57	50	50	49	53	61	66	54	52	58	69	72	64	52	62	68	70	69	66	58	45	54	64	68	66	56	63	45	37		58.9
MASON CITY 1 NW	MAX	80	73	66	72	78	79	79	80	78	78	87	86	91	86	80	86	89	92	89	89	86	68	66	82	78	72	71	81	77	57		79.2
	MIN	65	60	49	47	49	53	64	68	54	53	59	68	72	65	53	60	68	70	68	69	58	40	54	64	69	64	55	61	50	37		58.9
MINONK 3 NE	MAX	84	72	67	71	77	76	76	76	74	73	80	78	88	87	78	83	89	89	88	88	87	69	66	80	79	75	70	82	79	57		77.9
	MIN	62	58	47	44	48	51	60	65	47	46	56	64	69	61	49	57	68	70	63	62	57	40	52	59	66	63	49	59	46	34		55.7
PEORIA WSO AP	MAX	77	65	67	71	76	78	78	78	72	76	83	81	87	73	78	85	88	88	82	88	69	65	64	82	75	71	65	77	58	55		75.1
	MIN	65	55	49	49	49	55	65	63	51	57	60	68	69	57	52	58	67	71	69	68	50	43	54	64	69	56	53	58	40	35		57.3
PRINCEVILLE 1 N	MAX	83	70	66	70	76	77	77	75	70	74	79	81	86	84	79	85	88	89	88	88	87	69	64	80	78	72	65	74	74	57		76.8
	MIN	65	57	47	45	51	56	65	64	50	52	62	65	72	61	55	59	68	71	66	66	59	40	54	62	69	60	52	64	47	35		58.0
* * *																																	
EAST 05																																	
DANVILLE	MAX	85	75	71	71	76	80	84	81	73	77	85	85	90	85	79	83	88	90	84	84	82	69	67	72	76	82	73	76	74	64		78.7
	MIN	62	57	53	48	45	48	60	67	55	49	57	70	70	65	47	62	69	71	67	62	58	45	54	64	67	68	58	60	53	37		58.3
HOOPESTON	MAX	81	71	69	70	75	78	81	77	71	76	84	83	88	82	76	82	86	88	80	84	74	69	64	75	75	78	72	77	71	54		76.4
	MIN	65	55	50	46	46	50	57	68	50	47	60	70	71	60	46	63	69	70	69	60	58	42	52	63	66	67	56	58	52	36		57.4
KANKAKEE 3 SW	MAX	81									78	81	77	87	85	77	88	87	87	85	84	83	67		79	74	80	70	79	79	59		79.4
	MIN	62									45	61	66	66	64	47	59	70	69	66	60	57	44	52	60	64	68	52	59	52	35		58.1
PIPER CITY 3 SE	MAX	80	73	70	72	76	77	75	78	72	74	84	80	88	87	77	84	88	90	86	82	80	68	65	78	72	80	65	81	75	56		77.1
	MIN	64	57	49	46	47	50	59	68	47	45	58	67	71	63	49	62	69	68	65	60	55	41	52	60	62	62	55	59	50	36		55.5
PONTIAC	MAX	84	74	68	71	75	77	77	78	72	73	79	77	87	84	78	84	88	90	87	87	87	67	65	77	76	75	69	83	78	58		77.6
	MIN	64	60	49	47	49	52	62	67	50	52	59	67	71	63	50	60	70	69	65	63	59	49	53	60	67	69	51	60	50	37		58.1
RANTOUL	MAX	86	75	69	70	77	80	82	81	77	77	86	86	90	88	78	85	87	90	90	88	87	69	68	76	76	77	77	81	79	60		79.7
	MIN	65	57	51	48	50	53	65	67	53	50	60	70	70	64	50	63	67	71	70	62	57	44	53	63	66	67	57	60	52	37		58.7
URBANA	MAX	80	66	69	72	76	79	82	79	77	78	86	85	89	73	79	85	88	91	84	88	68	68	67	75	76	80	68	80	63	58		77.0
	MIN	64	54	52	51	48	53	58	60	54	51	60	71	67	54	51	64	67	70	66	63	52	47	55	65	66	61	58	60	43	37		57.4
WATSEKA 2 NW	MAX	83	74	69	76	76	77	76	75	73	76	82	78	85	84	74	80	86	86	85	83	82	69	66	82	80	76	63	74	74	68		77.1
	MIN	62	55	51	45	46	48	57	67	50	49	60	67	70	64	47	69	69	71	67	61	58	42	52	52	63	56	56	59	52	38		56.4
* * *																																	
WEST SOUTHWEST 06																																	
ALTON OAM 26	MAX	92	82	68	74		77	80	88	81	79	80	88	90	89	78	78	88	88	93	94	91	69	70	72	76	75	82	83	83	61		81.1
	MIN	70	67	57	56	58	58	63	68	62	57	58	67	72	69	62	64	67	71	71	72	66	50	50	48	68	71	62	62	54	43		62.1
CARLINVILLE	MAX	86	68	73	73	76	80	84	80	78	80	88	89	92	87	78	88	88	92	95	91	85	71	67	78	74	81	71	82	79	61		80.5
	MIN	65	60	53	48	46	53	64	65	54	50	58	70	70	66	53	66	67	69	70	69	57	45	55	65	69	69	60	65	52	37		59.7
GRIGGSVILLE	MAX	81	73	71	74	78	80	78	78	76	79	89	88	92	79	79	89	89	93	94	89	84	67	66	85	76	72	71	82	74	60		79.8
	MIN	64	59	50	48	53	55	65	65	57	54	62	64	70	63	54	60	68	69	71	68	57	39	51	61	67	57	53	59	45	34		58.1
HILLSBORO 2 SSW	MAX	86	70	72	73	78	80	85	82	78	80	87	89	92	88	77	87	88	91	93	90	87	72	68	78	73	80	76	82	76	58		80.8
	MIN	66	65	56	54	51	53	61	67	55	50	60	69	68	65	55	65	67	66	70	67	64	45	55	64	67	67	60	64	46	37		60.0
JACKSONVILLE	MAX	86	81	68	68	73	76	78	78	80	75	78	86	87	91	74	78	87	87	91	91	88	69	67	69	70	75	74	72	81	61		78.3
	MIN	65	61	51	49	48	49	56	65	54	54	55	60	62	67	52	56	60	68	69	69	62	49	49	53	66	69	57	56	51	38		56.7

See Reference Notes Following Station Index

Station		Day of Month																													Average
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
JERSEYVILLE 2 SW	MAX	88	72	72	72	78	79	85	82	79	78	87	90	92	89	81	88	88	92	94	93	89	69	69	77	77	82	74	83	82	61		81.4
	MIN	65	60	55	51	46	52	63	66	57	53	59	69	70	68	54	62	66	69	69	69	59	45	55	64	68	68	60	65	47	38		59.7
PANA	MAX	82	68	69	69	74	78	82	80	74	76	85	86	90	84	76	86	86	89	89	89	80	68	69	72	72	77	71	80	75	57		77.8
	MIN	66	58	53	51	49	52	62	67	54	51	60	70	70	65	53	66	67	69	70	62	58	46	55	65	66	67	59	65	52	38		59.5
SPRINGFIELD WSO AP	MAX	82	68	70	72	77	80	81	81	76	79	87	89	92	72	80	88	90	93	90	90	71	67	67	79	75	76	72	83	65	58		78.3
	MIN	68	56	51	48	48	58	66	66	53	54	62	68	71	59	54	64	69	71	70	70	52	44	55	67	70	60	58	65	42	37		59.1
SPRINGFIELD 4 SE	MAX	87	85	64	70	72	76	79	81	81	75	78	86	88	80	73	79	86	88	92	90	90	70	69	69	79	74	76	73	82	62		78.5
	MIN	69	61	52	51	52	54	61	66	54	53	57	64	71	69	57	64	65	71	70	70	63	45	46	56	66	69	58	58	52	39		59.4
VIRGEN 1 N	MAX	86	71		75		80	83	82	78	79	87	90	91	90	79	87	89	92	95	91	84	70	69	80	75	81	76	83	75	61		81.4
	MIN	66	55		46		46	62	62	52	49	58	65	66	63	50	60	65	64	67	67	56	43	52	63	65	64	56	65	50	36		57.6
WHITE HALL 1 E	MAX	75	71	63	64	67	71	74	75	71	69	78	80	88	80	70	86	86	89	93	81	81	80	70	72	69	77	65	74	72	54		74.8
	MIN	65	59	53	50	48	53	63	58	56	54	65	60	66	64	52	60	66	67	69	69	58	46	53	62	67	64	57	64	51	35		58.5
* * *																																	
EAST SOUTHEAST 07																																	
CHARLESTON	MAX	84	70	68	70	75	78	85	78	77	78	86	86	90	86	79	85	87	90	88	87	81	69	67	74	74	79	72	79	75	55		78.4
	MIN	67	60	53	50	51	51	62	67	66	52	63	70	70	66	54	65	67	70	69	65	58	47	55	64	67	65	59	63	52	38		60.2
EFFINGHAM	MAX	89	77	70	73	78	81	87	89	84	82	88	91	94	87	79	89	90	96	95	93	73	73	68	74	81	83	76	83	77	59		82.0
	MIN	66	66	55	53	47	56	61	69	57	50	61	67	70	67	53	64	67	66	66	65	53	46	52	53	56	64	61	61	52	39		58.8
FLORA 5 NW	MAX	90	78	75	76	80	82	89	85	81	87	90	93	96	88	78	90	89	94	96	94	88	73	69	78	74	81	74	85	75	61		83.0
	MIN	60	64	55	53	44	47	60	70	58	46	58	68	72	67	50	64	67	68	67	64	57	49	56	65	68	58	62	64	58	37		59.2
MARSHALL 1 E	MAX	87	77	69	73	77	81	88	87	70	81	89	90	94	88	81	86	89	92	91	87	87	74	74	75	75	80	76	80	78	58		81.1
	MIN	61	64	58	53	46	47	55	68	57	49	57	70	70	60	50	64	68	70	65	62	61	49	56	64	67	67	59	60	58	39		59.1
MATTOON	MAX	87	68	70	71	76	80	86	81	72	79	88	88	92	79	81	88	89	92	91	90	71	71	69	76	76	80	70	81	70	56		78.9
	MIN	64	55	53	51	48	52	60	62	54	52	62	71	71	57	51	65	67	68	68	65	56	46	55	66	67	65	59	65	45	38		58.6
MOWEAQUA	MAX	85	68	72	72	77	81	83	78	81	78	87	89	92	84	80	90	89	92	90	91	82	70	70	79	74	83	73	83	78	57		80.3
	MIN	64	58	53	50	45	50	59	67	54	54	57	68	70	65	50	61	60	68	68	67	58	46	55	65	67	67	59	64	53	37		58.6
NEWTON 5 SE	MAX	88	86	70	67	73	75	80	85	81	75	78	85	89	90	76	76	86	86	90	90	89	74	71	70	77	72	78	72	82	66		79.2
	MIN	62	65	55	54	48	50	53	62	57	51	53	66	69	68	55	55	65	68	68	64	63	50	52	55	68	68	65	64	65	38		59.2
OLNEY 2 S	MAX	89	73	69	76	79	81	88	84	80	82	88	91	94	89	80	88	87	91	94	90	86	72	71	79	75	78	73	83	78	60		81.6
	MIN	61	65	56	53	46	50	60	71	61	51	60	69	70	69	55	65	66	71	68	65	59	53	59	62	68	68	67	65	57	39		61.0
PALESTINE	MAX	87	73	64	72	78	80	86	81	78	80	87	88	91	81	77	86	85	89	89	85	77	72	69	75	73	78	71	79	71	60		78.7
	MIN	63	62	56	53	48	49	60	71	61	53	62	70	71	64	55	64	69	71	68	64	58	52	57	68	68	68	64	67	50	39		60.8
PARIS WATERWORKS	MAX	88	72	69	73	78	81	88	81	75	81	89	90	94	85	81	84	89	90	89	88	79	72	68	73	74	81	74	79	75	57		79.9
	MIN	66	60	53	50	47	53	61	67	55	50	61	70	70	67	50	65	69	71	68	62	60	48	55	64	67	66	59	62	54	38		59.6
SALEM WSMO	MAX	86	78	71	73	77	80	85	83	79	81	86	90	93	83	77	88	87	92	96	91	81	72	67	75	71	81	71	83	74	60		80.4
	MIN	62	63	55	55	47	51	61	71	59	50	61	69	70	68	54	65	68	68	71	68	58	50	57	67	68	68	63	63	51	39		60.7
TUSCOLA	MAX	87	69	72	72	77	78	85	80	77	79	87	89	92	90	81	87	91	91	90	90	87	70	70	79	77	78	74	83	78	61		80.7
	MIN	67	57	52	49	47	48	56	65	54	49	57	66	70	66	50	61	72	69	68	63	60	47	55	63	61	68	58	62	55	38		58.4
VANDALIA FAA AP	MAX	87	69	72	71	76	80	85	81	77	84	87	89	93	78	77	87	89	93	91	92	70	70	69	77	72	81	71	83	71	59		79.4
	MIN	63	58	55	52	48	51	61	66	57	51	58	69	70	59	53	65	67	68	69	69	54	50	57	65	69	66	62	67	44	39		59.4
WINDSOR	MAX	86	68	72	73	77	87	85	80	77	81	86	88	91	85	78	86	88	90	92	90	82	70	70	75	75	78	73	82	78	58		80.0
	MIN	66	60	54	48	48	53	62	66	54	51	61	71	71	67	51	64	68	70	67	64	59	45	55	64	68	67	59	66	55	39		59.8
* * *																																	
SOUTHWEST 08																																	
ANNA 1 E	MAX	87	82	74	73	77	79	85	83		83	84	88	91	86	73	85	82	80	93	89	77	70	78	71	77	77	77	83	73	60		79.9
	MIN	63	65	59	58	53	58	60	72		53	65	67	70	68	66	63	69	69	68	69	56	60	67	68	67	68	60	62	47	39		62.4
BELLEVILLE SO ILL UNIV	MAX	88	82	74	82	80	81	87	86	88	80	88	91	93	93	78	89	90	94	97	94	92	70	72	79	78	81	80	84	83	62		83.9
	MIN	66	65	60	46	45	47	57	64	65	54	58	69	68	65	52	67	70	70	65	67	53	51	62	68	57	69	61	60	53	43		59.9
CAHOKIA	MAX	89	85	69	67	68	78	82	89	82	75	81	90	82	92	76	70	85	83	94	96	86	86	70	80	79	90	82	75	74	62		80.2
	MIN	65	66	57	53	49	50	60	69	55	52	58	69	71	67	59	64	63	62	61	70	64	49	49	60	67	68	62	64	54	41		59.9
CAIRO WSO CI	MAX	87	84	71	74	77	80	86	84	79	82	86	88	91	83	74	87	83	88	91	91	81	67	74	81	77	78	82	83	74	61		80.8
	MIN	69	71	64	63	60	59	67	73	65	59	70	71	72	71	66	69	72	71	73	74	61	60	66	68	71	69	70	68	50	43		66.2
CARBONDALE SEWAGE PL	MAX	90	84	76	73	78	81	86	84	82	82	86	89	91	80	76	85	85	88	95	90	78	71	80	75	77	76	72	85	76	69		81.3
	MIN	64	65	60	57	55	52	62	73	63	52	64	65	72	70	61	65	76	70	71	72	61	55	69	70	68	67	54	64	53	39		63.0
CARLYLE RESERVOIR	MAX																																
	MIN																																
COBDEN 2 S	MAX	87			84	87	80	86	83	79	84	85	87	89	89	87	85	84	85	93	91	90	74	71	76	76	77	76	83	75	59		82.2
	MIN	62			54	51	50	60	70	60	51	63	66	67	62	61	58	68	67	67	68	62	54	58	65	66	66	64	61	52	37		60.4
DU QUOIN 1 NNW	MAX	91	87	73	73	77	82	88	85	81	81	86	91	92	82	79	87	87	91	96	93	90	71	72	77	76	79	78	85	77			83.0
	MIN	61	62	56	50	47	49	59	69	60	51	62	62	69	66	57	65	68	66	69	68	57	51	59	66	67	66	65	62	60			61.0
MAKANDA 1 NW	MAX	88	85	67	72	78	81	86	84		85	85	88	90	86	76	86	84	89	94	90	85	70	71	77	71	78	75	83	75	60		80.7
	MIN	68	62	58	56	51	56	63	72		52	68	69	71	67	61	65	69	69	71	71	57	55	60	67	69	67	66	64	53	39		62.6
MARION 4 NNE	MAX	85	85	82	67	74	75	80	86	83	78	80	84	87	89	78	75	83	84	87	93	90	76	70	72	81	72	72	75	82	72		79.9
	MIN	63	64	60	55	52	50	53	60	61	54	54	68	68	68	58	60	64	69	69	69	67	56	56	63	67	67	67	64	65	39		61.0
NASHVILLE 4 NE	MAX	89	83	71	71	77	81	86	82	79	81	87	92	94	87	78	87	88	93	96	92	86	72	70	76	74	81	76	84	79	59		81.7
	MIN	64	65	55	53	50	53	61	70	60	52	62	68	70	66	57	65	68	67	71	69	57	50	59	65	67	67	65	62	52	38		60.9
SPARTA	MAX	89	85	79	73	78	81	89	84	80	81	87	91	93	87	78	88	89	91	97	92	88	71	71	75	74	80	78	83	80	62		82.5
	MIN	64	62	56	53	48	49	62	71	63	54	62	70	72	67	59	66	69	68	71	70	59	52	61	68	68	69	65	64	52	38		61.7
WATERLOO 1 WSW	MAX	87		76	71	80	82	89	82	82	83	91	91	92	85	77	88	90	93	95	92	90	68	71	77	74	80	73	83	78	64		82.2
	MIN	66	60	57	54	50	54	63	70	60	54	62	72	74	67	59	65	69	66	70	70	58	51	60	68	68	70	63	66	53	38		61.9

See Reference Notes Following Station Index

DAILY TEMPERATURES

Station		Day of Month 1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Average
• • •																																	
SOUTHEAST 09																																	
ALBION	MAX	89	84	71	78	81	83	88	86	81	81	88	86	94	88	80	85	88	92	94	91	89	71	73	82	78	72	75	83	74	66		82.4
	MIN	66	64	56	52	54	55	59	72	64	51	65	67	70	68	57	65	65	71	72	67	62	55	64	62	68	67	67	65	57	40		62.2
BROOKPORT DAM 52	MAX	90	88	80	79	79	84	87	86	83	84	89	90	91	87	79	88	83	89	94	90	82	69	74	81	76	79	83	84	76	61		82.8
	MIN	60	61	60	51	54	50	58	70	62	57	62	67	68	69	57	63	68	67	67	66	60	55	60	67	66	67	65	61	56	37		61.6
DIXON SPRINGS AGR C	MAX	88	85	79	73	77	82	88	86	82	84	85	89	90	90	80	83	81	86	93	93	88	67	69	77	77	76	80	82	77	66		81.8
	MIN	60	60	59	57	49	49	60	72	64	53	67	65	67	68	56	61	68	70	68	67	63	56	61	68	69	66	64	64	66	40		61.9
FAIRFIELD RADIO WFIW	MAX	89	86	80	73	76	79	87	85	81	85	89	91	91	90	80	85	85	90	94	90	88	73	70	83	78	76	72	81	79	65		82.4
	MIN	61	61	57	54	50	50	59	72	63	52	62	69	71	69	65	65	67	70	70	67	61	55	61	67	69	67	67	62	64	40		62.2
HARRISBURG	MAX	90	87	73	74	80	83	89	86	84	86	87	91	94	87	77	87	85	90	95	92	85	71	73	82	78	76	81	85	75	62		82.8
	MIN	62	64	60	55	51	51	58	74	64	51	65	70	72	70	59	62	68	71	71	67	64	57	62	69	69	67	68	64	56	40		62.7
MCLEANSBORO 2 E	MAX	90	89	85	69	73	73	82	88	85	81	86	87	91	95	78	80	87	86	90	96	93	78	71	71	85	72	74	75	85	71		82.2
	MIN	61	59	56	50	47	47	50	59	61	48	49	64	66	69	57	60	65	68	70	67	65	55	56	63	67	68	65	64	64	39		59.3
MT CARMEL 1 NNW	MAX	88	86	71	74	78	81	86	84	79	83	87	90	92	90	79	86	84	89	94	90	88	78	80	82	76	73	77	82	73	60		82.0
	MIN	63	64	57	53	49	57	53	63	63	51	64	69	70	69	56	64	67	70	71	65	62	55	57	64	67	66	65	65	57	38		61.1
MOUNT VERNON	MAX	89	82	79	72	79	83	87	84	80	84	86	90	92	86	78	88	88	92	97	93	85	73	71	79	74	81	75	85	75	64		82.4
	MIN	63	62	56	54	50	50	60	70	60	54	64	69	71	68	57	66	69	69	72	69	56	52	60	67	69	68	66	63	56	39		61.6
ROSICLARE	MAX	86	86	80	72	76	80	85	84	80	82	84	86	89	82	80	83	82	85	90	89	82	69	72	77	78	77	77	82	75	68		80.6
	MIN	64	67	61	51	52	53	60	73	65	52	65	66	67	70	63	61	67	70	71	68	64	59	58	68	68	68	67	69	63	41		63.0

SUPPLEMENTAL DATA

	Wind (Speed — m.p.h.) Resultant Direction	Resultant Speed	Average	Fastest mile	Direction of fastest mile	Date of fastest mile	Relative humidity averages-percent Standard of Time CENTRAL 00	06	12	18	Number of days with precipitation Trace	.01-.09	.10-.49	.50-.99	1.00-1.99	2.00 and over	Total	Percent of Possible sunshine	Average sky cover sunrise to sunset
CAIRO WSO CI	-	-	-	28	N	29	-	-	-	-	3	2	6	1	2	0	14	44	6.4
CHICAGO O HARE WSO AP	19	1.4	9.0	39++	32	17	86	90	71	75	2	9	5	1	2	1	20	-	6.8
CHICAGO WSO AP	17	1.6	10.4	32	NW	17	80	88	70	70	1	9	6	1	0	1	18	60	6.8
MOLINE WSO AP	18	2.7	9.4	26	NW	29+	83	85	62	69	5	2	6	2	0	0	15	56	5.9
PEORIA WSO AP	16	2.4	9.0	28	NE	19	84	87	66	71	5	5	4	3	0	1	18	41	7.2
ROCKFORD WSO AP	18	1.5	9.6	39++	30	28	88	94	71	74	4	4	6	2	1	1	18	-	6.3
SPRINGFIELD WSO AP	18	2.6	10.1	42	S	28	88	92	66	73	3	4	9	2	0	0	18	53	6.6

See Reference Notes Following Station Index

EVAPORATION AND WIND

Station		Day of Month 1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Total or Avg.
* * * NORTHWEST 01																																	
HENNEPIN POWER PLANT	EVAP	.08	.00	.12	.14	.19	.24	-	.08	.18	.09	.11	-	.10	.28	.19	.15	.26	.15	.19	.19	.22	.17	.04	.01	.13	.08	.14	.11	-	.16		4.228
	WIND	14	38	32	23	35	55	65	28	39	40	38	17	52	48	49	54	73	46	72	59	55	43	49	46	75	80	49	70	89	80		1513
	MAX	89	-	81	82	82	81	78	79	80	77	83	81	87	85	83	86	92	94	92	89	87	73	71	79	79	75	71	75	75	62		81.0
	MIN	68	60	54	55	58	60	65	70	56	55	60	67	71	67	58	63	69	73	69	66	65	49	55	60	69	69	55	64	53	39		61.4
* * * EAST 05																																	
URBANA	EVAP	.22	.12	.07	.09	.19	.16	.31	-	.23	.17	.16	.10	.38	.14	.16	.19	.14	.30	.15	.18	.18	.17	.12	-	.05	.18	.10	.16	.20	.22		5.198
	WIND	-	-	-	-	-	-	-	-	-	-	-	-	-	5	4	2	1	13	5	14	11	14	7	15	18	11	9	7	18	8		-
	MAX	88	78	66	74	78	84	82	79	81	81	84	85	89	75	80	84	86	91	84	88	66	73	65	73	73	77	71	77	65	62		78.0
	MIN	63	63	51	52	51	51	52	58	51	59	59	68	66	53	52	63	69	69	62	61	47	46	55	64	65	58	57	59	39	38		56.7
* * * WEST SOUTHWEST 06																																	
SPRINGFIELD 4 SE	EVAP	.22	.16	-	.02	.21	.20	.25	.10	.20	.24	.14	.14	.25	-	-	.14	.17	.19	.19	.17	.26	.16	-	*	.48	.13	.20	.12	.24	-		5.508
	WIND	39	63	76	28	16	46	86	34	58	63	57	60	67	84	49	60	82	71	44	87	66	63	60	84	46	96	65	66	90	116		1922
	MAX	91	89	65	75	83	83	83	82	85	84	83	89	92	91	82	84	89	93	93	90	90	88	82	77	78	71	76	75	83	81		82.9
	MIN	67	64	54	55	56	57	58	64	59	55	56	61	68	64	59	62	67	68	71	69	67	47	47	56	65	69	60	60	58	-		60.8

DAILY SOIL TEMPERATURES

Station	Depth (IN)	Time	Day of month 1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Average
URBANA																																		
	4	MAX	78	76	75	69	70	72	70	71	72	70	72	75	76	74	71	73	75	76	75	77	74	70	69	69	70	70	71	70	70	65		72.2
		MIN	75	75	69	69	68	68	69	69	69	70	70	72	74	70	70	71	71	74	74	74	69	68	68	68	69	70	70	70	64	62		70.0
	8	MAX	77	76	76	71	71	71	71	72	72	71	72	73	75	74	72	73	74	76	75	75	74	71	70	70	71	71	71	71	71	67		72.5
		MIN	76	76	71	70	70	70	70	70	70	70	70	72	73	72	72	72	72	72	75	74	71	70	70	70	70	71	71	71	67	65		71.1

MAX AND MIN FOR 24 HOURS ENDING AT 7 A. M. FROM PALMER DIAL TYPE THERMOMETER.
FLANAGAN SILT LOAM UNDER BLUEGRASS SOD. DEGREE OF SLOPE, 5 PERCENT TO SE.

See Reference Notes Following Station Index

STATION INDEX

STATION	INDEX NO.	DIVISION	COUNTY	DRAINAGE ‡	LATITUDE	LONGITUDE	ELEVATION	OBSERVATION TIME AND TABLES: TEMP	PRECIP	EVAP	SPECIAL	OBSERVER
ALBION	0055	09	EDWARDS	7	38 23	88 03	490	6P	6P		N	ILL. STATE POLICE RADIO
ALEDO	0072	01	MERCER	4	41 13	90 43	720	6E	6P			GENE L BURGESS
ALEXIS WATERWORKS	0082	03	WARREN	4	41 03	90 34	696			7A		MUNICIPAL WATERWORKS
ALTON DAM 26	0137	06	MADISON	4	38 53	90 11	422	7A	7A			U S CORPS OF ENGINEERS
ANNA 1 E	0187	08	UNION	4	37 28	89 14	640	6E	8E		H	J. BON MARTLINE
ANTIOCH 2 NW	0203	02	LAKE	1	42 30	88 08	752	7A	7A		H	THOMAS G. ROBINSON, JR
ARGONNE NATIONAL LAB	0237	02	DUPAGE	1	41 42	87 59	746				E	ARGONNE NATIONAL LAB
ASHLEY	0281	08	WASHINGTON	4	38 20	89 12	570				E	CAMES W. MILLSBAUGH
AUGUSTA	0330	03	MANCOCK	1	40 14	90 56	880				E	EDWARD L. SLMUTTE
AURORA COLLEGE	0338	02	KANE	1	41 43	88 20	744	7P	7P		H	AURORA COL PHYSICS DEPT
AVON 5 NE	0338	03	FULTON	1	40 44	90 22	650		7A			JAMES R MITCHELL
BARRINGTON 1 SE	0442	02	COOK	1	42 09	88 07	853	6P	8E			RAYMOND C SNAVER
BARRY	0442	06	PIKE	4	39 41	91 03	640		7A			GEORGE E. GRIDER
BEARDSTOWN	0492	06	CASS	1	40 01	90 26	445		7A			THOMAS E. PHELPS
BELLEVILLE SO ILL UNIV	0510	08	ST CLAIR	2	38 30	89 51	450	6P	6P		E H	GEORGE KAPUSTA
BELVIDERE 1 E	0583	02	BOONE	1	42 15	88 50	813				E	LEON R MOSS
BENTLEY 1 E	0598	03	MANCOCK	1	40 20	91 06	550		8P			HOWARD H. CUPSMAN
BENTON FOREST SERVICE	0608	09	FRANKLIN	4	38 02	88 55	445		8A			NORMAN O. MELVIN
BLOOMINGTON WATERWORKS	0761	04	MCLEAN	1	40 30	89 01	775		7A			BLOOMINGTON WATERWORKS
BLOOMINGTON NORMAL	0766	04	MCLEAN	1	40 31	89 00	783	6E	6P		N	ILL STATE NORMAL UNI
BLUFFS	0781	06	SCOTT	1	39 43	90 32	540		8P			VERNON A. NORTRUP
BROOKPORT DAM 32	0993	09	MASSAC	5	37 08	88 39	330	6E	6A			U S CORPS OF ENGINEERS
CAHOKIA	1180	08	ST. CLAIR	4	38 34	90 13	400	8A	8A			CAHOKIA TREATMENT PLT.
CAIRO WSO C1	1106	08	ALEXANDER	4	37 00	89 10	314	M1O	M1O		E MJ	NATL WEATHER SERVICE
CANTON 1 ESE	1250	03	FULTON	1	40 33	90 01	628		6P			RADIO STATION WBYS
CARBONDALE SEWAGE PL	1203	08	JACKSON	4	37 44	89 12	300	6P	7A			WESLEY MEACHAM
CARLINVILLE	1280	06	MACOUPIN	1	39 17	89 53	621				H	JACK A. CAMPBELL
CARLINVILLE NO. 2	1284	08	MACOUPIN	1	39 17	89 53	621				E	WILLIAM J. FRANGER
CARLYLE RESERVOIR	1290	08	CLINTON	2	38 38	89 20	501	8A	8A	8AE		U S CORPS ENGINEERS
CARMI 6 NW	1296	09	WHITE	7	38 10	88 12	390		7A			HUBERT BOHLEBER
CENTRALIA 2 SW	1386	08	CLINTON	2	38 30	89 10	463		7A			CITY OF CENTRALIA
CHANNAHON OKESDEN ISL	1420	02	GRUNDY	1	41 24	88 17	503		7A		E	U S CORPS OF ENGINEERS
CHARLESTON	1430	07	COLES	7	39 29	88 11	710	6E	7A			EASTERN ILL. UNIV.
CHENOA	1475	04	MCLEAN	1	40 44	88 44	710	6P	6E			JOSEPH W. SUMMER
CHESTER	1491	08	RANDOLPH	4	37 54	89 50	400		7A			ROBERT W. GARRIS
CHICAGO CALUMET TR WKS	1524	02	COOK	3	41 40	87 36	593				E	CHICAGO SANITARY DIST
CHICAGO CEN WT FILT PL	1523	02	COOK	3	41 54	87 36	600				E	CL OF CHICAGO, MCGUIGEL
CHICAGO GRANT PARK	1526	02	COOK	3	41 53	87 37	600	M1O				NATIONAL WEATHER SERV
CHICAGO MAYER RMP STA	1542	02	COOK	3	41 58	87 45	647				E	CITY ENGR WATER PURIF
CHICAGO O'HARE WSO AP R	1549	02	COOK	1	41 59	87 54	678	M1O	M1O		E MJ	NATL WEATHER SERVICE
CHICAGO ROSELAND PMPG	1552	02	COOK	3	41 42	87 38	659				E	CITY OF CHICAGO
CHICAGO RACINE PUMP	1557	02	COOK	3	41 49	87 41	640				E	CHICAGO SANITARY DIST
CHICAGO SAN DIST OFF	1562	02	COOK	3	41 54	87 38	610				E	CHICAGO SANITARY DIST
CHICAGO S FILTER PLANT	1564	02	COOK	3	41 45	87 33	811				E	CITY ENGR WATER PURIF
CHGO SPRINGFIELD PMPG	1567	02	COOK	3	41 53	87 44	660				E	CITY ENGR WATER PURIF
CHICAGO UNIVERSITY	1572	02	COOK	3	41 47	87 36	596	M1O	M1O		E	NATL WEATHER SERVICE
CHICAGO MIDWAY WSO AP R	1577	02	COOK	3	41 47	87 43	607	M1O	M1O		E MJ	NATL WEATHER SERVICE
CHILLICOTHE	1627	04	PEORIA	1	40 55	89 30	510		7A			DON M. CONNOR
CISNE 2 ESE	1664	09	WAYNE	7	38 31	88 24	434				E	FRANK K. STANFORD
CLINTON 1 SSW	1743	04	DE WITT	1	40 08	88 58	695		5P			R. E. PITNAT
COBDEN 2 S	1773	08	UNION	4	37 30	89 15	540	5P	5E			R. G. ANDERSON
COULTERVILLE 1 SSW	1944	08	RANDOLPH	7	38 11	89 36	510				E	C WARREN BIRCHLEY
CRETE	2011	02	WILL	3	41 27	87 38	664				E	VILLAGE OF CRETE
DANVILLE	2140	05	VERMILION	7	40 08	87 39	558	5P	5P		E	INTERSTATE WATER CO
DANVILLE SEWAGE PLANT	2143	05	VERMILION	7	40 06	87 36	527		7A			DANVILLE SEWAGE PLANT
DECATUR	2193	04	MACON	1	39 51	88 58	670	7P	7A		N	MRS. ETHELDA C SWIGART
DE KALB	2223	02	DE KALB	1	41 56	88 46	840	5P	5P		H	NORTHERN ILLINOIS UNIV
DIXON	2348	01	LEE	6	41 30	89 29	690	6E	7A		H	ROBERT M. NELLIS
DIXON SPRINGS AGR C	2353	09	POPE	5	37 26	88 40	440	6P	6E		E	DIXON SPRGS AGRIC CNTR
DOWNS 2 NE	2417	04	MCLEAN	1	40 25	88 51	794				E	AOA A. DEVINE
DU QUOIN 1 NNW	2483	08	PERRY	4	FB 00	89 13	410	5P	5E			RADIO STATION WDQN
EDELSTEIN	2642	04	PEORIA	1	40 56	89 38	800				E	HAROLD O. PRICE
EDWARDSVILLE	2678	06	MADISON	4	38 49	89 57	500		7A		E	MRS. EDITH M. GEBHART
EFFINGHAM	2687	07	EFFINGHAM	7	39 07	88 33	595	7P	7A		E	CLIFFORD R. MANUEL
ELGIN	2736	02	KANE	1	42 02	88 16	756		7A			MISS MYRTLE E. SPIEGLER
FAIRBURY WATERWORKS	2923	05	LIVINGSTON	1	40 44	88 31	691				E	DEPT OF WATERWORKS
FAIRFIELD RADIO WFIW	2931	09	WAYNE	7	38 23	88 19	425	5P	5P			RADIO STATION WFIW
FARMER CITY	2993	04	DE WITT	1	40 15	88 39	750	7P	7A		E	NORAH YEAGLE
FLORA 3 NW	3109	07	CLAY	7	38 41	88 34	500	6E	6P			V A HALE
FREEPORT	3257	01	STEPHENSON	6	42 18	89 37	780	7E	7P		N	JOHN SCHRODER
FREEPORT SEWAGE PLANT	3262	01	STEPHENSON	6	42 17	89 36	750		7A		E	ALVIN W. TIMM
FULTON DAM 13	3290	01	WHITESIDE	6	41 54	90 09	592	6P	7A		E	U S CORPS OF ENGINEERS
GALENA 1 N	3312	01	JO DAVIESS	6	42 25	90 26	770		7A			DIETRICH KROENCKE
GALESBURG	3320	03	KNOX	1	40 57	90 23	771	M1O	M1O			CITY WATERWORKS
GALVA	3335	01	HENRY	1	41 10	90 02	873	7A	7A		H	RAIMASON F. SMITH
GENEVA WOODS ST PARK	3369	02	GRUNDY	1	41 58	88 18	803	6P	6P			GERNARD WOODS STATE PK
GENESEO	3384	01	HENRY	6	41 27	90 10	669	M1O	M1O			MUNICIPAL UTILITIES
GIBSON CITY	3413	03	FORD	1	40 28	88 22	653		7P			BLAIR JOSELYN
GLAOSTONE DAM 18	3453	03	MENDERSON	4	40 50	91 04	368		8A			U S CORPS OF ENGINEERS
GOLCONDA DAM 51	3922	09	POPE	5	37 22	88 29	354		6A		E H	U S CORPS OF ENGINEERS
GOLDEN 1 NW	3330	03	ADAMS	1	40 07	91 02	725	6P	6P			ERNEST M IBNEN
GRAFTON	3572	06	JERSEY	4	38 58	90 27	420		7A			PAUL E. MILLER
GRAND TOWER 2 N	3595	08	JACKSON	4	37 40	89 30	367		7A			LEROY K. NENDERSON
GREENFIELD 1 S	3666	06	GREENE	1	39 20	90 12	550				E	WILLIAM C. MENG
GREENUP	3683	07	CUMBERLAND	7	39 15	88 10	325		5P			JOHN W. WYLDE
GREENVILLE 1 E	3693	06	BOND	4	38 53	89 24	540		7A			HAROLD W. DAVIS
GRIGGSVILLE	3717	06	PIKE	1	39 43	90 44	700	7P	7A			HOWARD E, STAFFY
HARDIN	3050	06	CALHOUN	1	39 09	90 37	440		5A			ORVILLE N. JONNES
HARRISBURG	3879	09	SALINE	9	37 44	88 32	386	5P	5P		H	CLYDE HITTMAN
HARRISBURG DISPOSAL PL	3884	09	SALINE	5	37 45	88 32	390		7A		E	CITY DISPOSAL PLANT
HAVANA POWER STATION	3940	04	MASON	1	40 17	90 05	464	6P	7A			HAVANA POWER STATION
HENNEPIN POWER PLANT	4013	01	PUTNAM	1	41 18	89 19	664	5P	5P		5P	HENNEPIN POWER PLANT
HILLSBORO 2 SSW	4108	06	MONTGOMERY	2	39 09	89 30	720	6P	7A			MRS RICHARD T PATTIE
HOOPESTON	4198	03	VERMILION	7	40 28	87 40	710	6P	7A		E H	JOHN F. MUSHRUSH
HUTSONVILLE POWER PL	4317	07	CRAWFORD	7	39 08	87 40	435		7A		E	CENTRAL ILL PUB SVC CO
ILLINOIS CITY DAM 16	4355	01	ROCK ISLAND	6	41 20	90 43	554		7A		E	U S CORPS OF ENGINEERS
JACKSONVILLE	4442	06	MORGAN	1	39 44	90 12	820	7A	7A		E	WLDS RADIO
JERSEYVILLE 2 SW	4485	06	JERSEY	1	39 06	90 21	630	5P	8A			JERSEYVILLE SWG PLANT
JOLIET BRANDON RD DAM	4530	02	WILL	1	41 30	88 06	543		8A			U S CORPS OF ENGINEERS
JOLIET	4533	02	WILL	1	41 32	88 05	520	6P	6P			ILL STATE PENITENTIARY
KANKAKEE 3 SW	4593	05	KANKAKEE	1	41 05	87 55	625	6P	7A		N	DELBERT W. KOERNER
KANKAKEE SEWAGE PLANT	4603	05	KANKAKEE	1	41 07	87 53	642				E	MUNICIPAL SEWAGE TR PL
KEITHSBURG	4655	01	MERCER	1	41 06	90 57	540		7A			BEN NYLIN
KEWANEE	4710	01	HENRY	1	41 15	89 55	820	5P	5P			STAR COURIER
KEWANEE BAKER PARK	4715	01	HENRY	1	41 15	89 55	800					KEWANEE BAKER PARK
LACON 2 E	4803	04	MARSHALL	1	41 01	89 21	614	5P	5P			MRS. O.B.PACE, JR.
LA HARPE	4823	03	MANCOCK	1	40 35	90 58	710	7P	7A		H	JACK H. SHARPE
LANARK 1 SE	4879	01	CARROLL	6	42 06	89 49	860				E	BOYCE O HUMPHREYS
LA SALLE 1 S	4923	02	LA SALLE	1	41 19	89 06	520					ILL DIV OF WATERWAYS
LAWRENCEVILLE	4957	07	LAWRENCE	7	38 43	87 41	447		7A			CALVIN L. REYNOLDS
LINCOLN	5079	04	LOGAN	1	40 09	89 22	590	6P	7A		H	VERNON P. GENLBACH
LINCOLN LOG CABIN PK	5089	07	COLES	7	39 22	88 12	655				E	JOSEPH R. SENTENEY
LOCKPORT POWER HOUSE	5139	02	WILL	1	41 34	88 05	585				E	CHICAGO SANITARY DIST
LOUISVILLE	5216	07	CLAY	7	38 46	88 30	450				E	JAMES P. MORGAN
MACHINAW	5272	04	TAZEWELL	1	40 32	89 22	670		6P			CARLIE M HULL
MACOMB	5280	03	MCDONOUGH	1	40 28	90 40	702		7A			VERNE GEER
MAKANDA 1 NW	5294	08	JACKSON	4	37 38	89 14	680	6P	8P			NORVEY B. HARTLINE
MARENGO	5326	02	MCHENRY	6	42 15	88 36	825	6P	6P			NORALD HYDE
MARIETTA	5334	03	FULTON	1	40 30	90 24	546				E	JOSEPH ACE MCCANCE
MARION 4 NNE	5342	08	WILLIAMSON	4	37 46	88 54	477	7A	7A			MRS MILDRED K MIGNONE

STATION	INDEX NO.	DIVISION	COUNTY	DRAINAGE ‡	LATITUDE	LONGITUDE	ELEVATION	OBSERVATION TIME AND TABLES: TEMP	PRECIP	EVAP	SPECIAL	OBSERVER
MARODA 1 W	5E64	04	MACON		40 02	88 38	720				E	LLOYD J. SIMPSON
MARSEILLES LOCK	3372	02	LA SALLE	1	41 21	88 45	448		7A			U S CORPS OF ENGINEERS
MARSHALL 1 E	5380	07	CLARK	7	E8 25	87 41	573	5P	5P			ERNEST THOMAS RIMI
MASON CITY 1 NW	5413	04	MASON	1	40 12	89 43	583	8P	8E		E	JAMES W. MC DONALD
MATTOON	5420	07	COLES	7	E9 28	88 2	718	M1O	M1O			GENE FRANCIS
MCHENRY LOCK AND DAM	5493	02	MCHENRY	1	42 17	88 14	742				E	O. W. GULLANG
MCLEANSBORO 2 E	5513	09	HAMILTON	5	38 05	88 30	450	7P	7A			GEORGE M. MARTIN
MEDORA	5529	04	MACOUPIN	1	39 10	90 08	820		9P			M. F. OGDEN
MINONK 3 NE	5712	04	LA SALLE	1	40 56	89 00	750	8E	8P			MISS AMY GASPARDO
MOLINE WSO AR	5731	01	ROCK ISLAND	R	41 27	90 31	582	M1O	M1O		E MJ	NATL WEATHER SERVICE
MONMOUTH	5768	03	WARREN	4	40 55	90 38	770	6P	8P		H	MRS. INEZ M. FINLEY
MONTICELLO NO 2	5792	05	PIATT	1	40 02	88 35	845		7A			MRS. LUCILLE A BUCHANAN
MORRIS	582.	02	GRUNDY	1	41 21	88 26	520		7A			RAY WEBB
MORRISON	5832	01	WHITESIDE	6	41 48	89 38	800	5P	5E		H	CITY OF MORRISON
MORRISONVILLE	5841	06	CHRISTIAN		E9 25	89 28	830				E	MRS DOROTHY A BULLARD
MT CARMEL 1 NNW	3893	09	WABASH	7	38 28	87 46	483	6P	8P		E	GARDEN R. GILBERTYE
MOUNT CARROLL	5901	01	CARROLL	4	42 05	89 59	857	8P	7A			LEVI L. ZINN
MOUNT OLIVE 1 E	5917	06	MACOUPIN	1	39 04	89 42	685		7A			HAROLD HARBAUGH
MOUNT PULASKI	3947	04	LOGAN	1	40 01	89 17	645		5E			ALVA BROWN
MOUNT STERLING	5983	03	BROWN	1	39 59	90 46	711		9P			HOMER L. RENABER
MOUNT VERNON	3943	09	JEFFERSON	4	38 19	88 55	300	6P	7A		H	HOWARD HENNEY
MOWEAQUA	5950	07	SHELBY	2	39 38	88 02	613	6E	8P			MRS. MARY A. OOOLEY
MURPHYSBORO 2 SW	5983	08	JACKSON	4	37 44	89 21	355				E	MARK E MILLIAMS
NASHVILLE 4 NE	6011	08	WASHINGTON	4	38 22	88 57	315	8P	8A			DUKLE COMLMEYER
NEW BOSTON DAM 17	6080	01	MERCER	4	41 11	91 03	548		7A			U S CORPS OF ENGINEERS
NEW SALEM STATE PARK	8154	04	MENARD		39 58	89 3	570		8A			DIV OF PARKS & MEMOR
NEWTON 3 SE	6159	07	JASPER	1	38 57	88 07	500	7A	7A		E H	DELBERT E MIMLISH
NOKOMIS	6183	06	MONTGOMERY	2	39 18	89 18	-		8A		E	CARL E KEELE
OLNEY 2 S	6446	07	RICHLAND	7	38 42	88 04	480	6P	8E			RADIO STATION WYLN
OREGON	6490	01	OGLE	6	42 00	89 20	690				E	CARNATION COMPANY
OTTAWA	8928	02	LA SALLE	1	41 22	88 50	474	7P	7E		H	JOHN A. BEARD
PALESTINE	6558	07	CRAWFORD	7	39 00	87 37	514	7P	7E			M. M. SADDLES
PANA	6579	06	CHRISTIAN	2	39 23	89 03	686	7E	7A			C. E. SCHUMACHER
PARIS 1 N	6603	07	EDGAR	7	39 38	87 42	750				E	EDGAR ELECT COOPERATIVE
PARIS WATERWORKS	6610	07	EDGAR	7	39 38	87 42	738	7P	7E			CITY OF PARIS
PARK FOREST	6616	02	COOK	3	41 30	87 41	710	M1O	M1O		H	PARK FOREST WATER CO
PAW PAW	6661	01	LEE	1	41 41	88 59	893	7A	7A			ALBERT G. WARD
RAYSON	6670	03	ADAMS	1	39 49	91 13	740		8A		E	U S CORPS OF ENGINEERS
PEORIA WSO AP	6711	04	PEORIA	R	40 40	89 41	652	M1O	M1O		E MJ	NATL WEATHER SERVICE
PEDTONE	6723	02	BILL	1	41 20	88 48	722		6E			MRS NANCY L. WELSH
PERU 2 W	6753	02	LA SALLE	1	41 20	89 09	615	5E	5P			WAYNE ELLBERG
PIPER CITY 3 SE	6819	05	FORD	1	40 48	88 08	690	6E	7A		E H	MRS OELLA MAE BOAK
PITTSFIELD NO 2	6837	06	PIKE	4	E9 17	90 48	840				E	PITTSFIELD WATERWORKS
PLEASANT HILL	6861	06	PIKE	4	39 27	90 52	471		9P			LOU GALLOWAY
PONTIAC	6910	03	LIVINGSTON	1	40 53	88 37	647	5E	7A		H	ILLINOIS WATER SRVC CO
PRAIRIE DU ROCHER LWSH	6973	08	RANDOLPH	4	38 05	90 07	383		7A		E	ARTHUR J. BISSEN
PRINCEVILLE 1 N	7004	04	PEORIA	1	40 57	89 46	725	6P	8P			MRS. FRANK STEWART
PROPHETSTOWN 1 NW	7014	01	WHITESIDE	6	41 41	89 57	603					COMMONWEALTH EDISON CO.
QUINCY	7067	03	ADAMS	4	E9 57	91 24	601	7P	7P		E	A. N. GIBSON
QUINCY FAA AP	7072	03	ADAMS	4	39 59	91 12	763	M1O	M1O		H	U S P&O AVIATION AGENCY
QUINCY OAM 21	7077	03	ADAMS	4	39 34	91 26	483		7A		E	U S CORPS OF ENGINEERS
QUINCY MEMORIAL BRIDGE	7082	03	ADAMS	4	39 56	91 23	473		7A			MR. VIRGIL - NIEWENNER
RANTOUL	7130	05	CHAMPAIGN	7	40 18	88 10	740	5E	5P		E	RANTOUL LIGHT DEPT
REO BUO	7157	08	RANDOLPH	2	E8 1E	90 00	450		5E			OLIN P. KETTELKAMP
RENO LAKE OAM	7187	09	FRANKLIN	4	38 02	88 38	493				E	U S CORPS OF ENGINEERS
ROCHELLE 4 NW	7349	01	OGLE	6	41 56	89 11	820	6E	8P			FRANK HUFFSTALER
ROCKFORD 1 ENE	7377	01	WINNEBAGO	6	42 16	89 03	880		7A			MRS. J. REID
ROCKFORD WSO AP	7382	01	WINNEBAGO	R	42 12	89 06	724	M1O	M1O		E MJ	NATL WEATHER SERVICE
ROSICLARE	7487	09	NARDIN	3	37 25	88 2	400	6P	6E			KENNIS M WALLACE
RUSHVILLE	7551	03	SCHUYLER	1	40 07	90 34	660	6P	9P			GAIN BROS GREENHOUSE
SAINTE MARIE	7603	07	JASPER	7	38 56	88 01	500		7A			JUDSON E. CAMERON
SALEM WSMO	7686	07	MARION	2	38 39	88 58	370	6P	8P			NATL WEATHER SERVICE
SHAWNEETOWN NE TOWN	7837	09	GALLATIN	5	37 43	88 11	400		7A		E	UNIV OF ILL FIELD
SHELBYVILLE DAM	7876	07	SHELBY	2	39 24	88 47	653				E	CORPS OF ENGINEERS
SIDELL	7952	05	VERMILION	7	39 59	87 49	683		7A			THELMA LANE
SKOKIE N 310E TR WORKS	7992	02	COOK	1	42 01	87 43	600				E	CHICAGO SANITARY DIST
SPARTA	8147	08	RANDOLPH	4	38 08	89 42	480	6P	9P		H	WILLIAM H. MORGAN
SPARTA NO. 2	8151	08	RANDOLPH	4	38 07	89 43	500				E	B E LATTA
SPRINGFIELD WSO AP	8174	06	SANGAMON	R	39 50	89 40	548	M1O	M1O		E MJ	NATL WEATHER SERVICE
SPRINGFIELD 4 SE	8189	06	SANGAMON	1	39 46	89 36	570	8A	8A	8A		CITY WTR, LIGHT&BRD.
STICKNEY 4 W 310E TR WKS	8278	08	COOK	1	41 49	87 46	633				E	CHICAGO SANITARY DIST
STOCKTON	8293	01	JO DAVIESS	6	42 21	90 00	1005	8P	9P			RICHARD F. CANSENO
STORATOR 2 ENE	8356	02	LA SALLE	1	41 08	E8 48	690		9P			LARRY G. YUSKO
SULLIVAN	8389	07	MOULTRIE	2	39 36	88 37	690				E	VERNON E JACK
TAYLORVILLE	8492	06	CHRISTIAN	2	39 32	89 18	634		7A			JOHN W. DALE
TISKILWA	8604	01	BUREAU	1	41 17	89 30	512	6P	6P			ORVILLE L. WEAVER
TOULON	8630	06	STARK	1	41 05	89 52	783		6P			E H ODDEN
TUSCOLA	8684	07	DOUGLAS	7	39 48	88 17	653	5P	5E		N	GERALD AGRI ASSN
URBANA	8740	05	CHAMPAIGN	7	40 06	88 14	743	M1O	M1O	7AEOH		STATE WATER SURVEY
UTICA STARVED ROCK OAM	8756	02	LA SALLE	1	41 19	88 59	464		7A			U S CORPS OF ENGINEERS
VANDALIA 1 SW	8781	07	FAYETTE	2	E8 57	89 06	600				E	GEORGE ENGLAND
VANDALIA PAA AP	8783	07	FAYETTE	2	38 39	89 10	552	M1O	M1O		H	U S REO AVIATION AGENCY
VIRGEN 1 N	8860	06	SANGAMON	1	39 31	89 46	675	9E	9E			WARREN LAIR
VIRGINIA	8870	06	CASS	1	39 57	90 13	615		8P			LEICESTER W. CLARKE
WALNUT	8916	01	BUREAU	6	41 34	89 33	760	6A	AP			VICTOR W. VALT
WASHINGTON 1 WSW	8990	04	TAZEWELL	1	40 42	89 23	730				E	AUGUST T. ROSENBERG
WATERLOO 1 WSW	9002	08	MONROE	4	38 20	90 09	643	5E	8A			EUGENE L. MC PUTRY
WATSEKA 2 NW	9040	05	IROQUOIS	1	40 47	87 46	720	3P	5P			RADIO STATION WCFA
WAUKEGAN 4 WSW	9029	02	LAKE	3	42 21	87 53	700	6A	9A			RADIO STATION WKRS
WAYNE CITY	9040	09	WAYNE	7	38 21	88 35	450		7A			MRS BRENDA G WIATT
WENONA	9090	04	MARSHALL	1	41 04	89 04	695				C	WALTER J. HENLARF
WEST SALEM	9193	09	EDWARDS	7	38 41	88 00	445				E	CITY OF WEST SALEM
WHEATON 3 SE	9221	02	DU PAGE	1	41 49	88 06	680	5P	5P			HORTON ARBORETUM
WHITE HALL 1 E	9241	06	GREENE	1	39 29	90 23	578	5P	5P		H	WHITE HALL PUMPING STA
WILCOX	9274	07	CLAY	7	38 38	88 18	440		7A			P. LOWELL POUTT
WINDSOR	9354	07	SHELBY	2	39 29	88 39	685	9P	9P		H	CHRIS A SENG
YATES CITY	9816	03	KNOX	1	40 47	90 01	680				E	ORA L. BELL

‡ DRAINAGE CODE: 1-ILLINOIS 2-KASKASKIA 3-LAKE MICHIGAN 4-MISSISSIPPI 5-OHIO 6-ROCK 7-WABASH

Additional information regarding the climate of Illinois may be obtained by writing to the National Oceanic and Atmospheric Administration State Climatologist, P. O. Box 2810 - Station "A", Champaign, Illinois 61820, or to any National Weather Service Office near you. Additional precipitation data are contained in "HOURLY PRECIPITATION OATA ILLINOIS."

DIMENSIONAL UNITS: Unless otberwise indicated, dimensional units used in this bulletin are: Temperature in °F, precipitation and evaporation in inches and wind movement in miles. Monthly degree day totals are the sums of the negative departures of average daily temperatures from 65°F. In "Supplemental Data" table directions entered in figures are tens of degrees. Resultant wind is the vector sum of wind directions and speeds divided by tbe number of observations.

OBSERVATION TIME: The Station Index shows observation times in local standard time. During the summer months some observers take the observations on daylight saving time. Snow on ground in the "Snowfall and Snow on Ground" table is at observation time for all except National Weather Service Offices and FAA stations. For these stations snow on ground values are at 6:00 a.m., c.s.t. Data in the "Extremes" table, "Daily Precipitation" table, "Daily Temperature" table, "Evaporation and Wind" table, and snowfall in the "Snowfall and Snow on Ground" table, when published, are for the 24 hours ending at time of observation.

EVAPORATION is measured in the standard Weather Service-type pan of 4-foot diameter unless otherwise shown by footnote following the Evaporation and Wind table. Max and Min values in the Evaporation and Wind table are extremes of temperature of water in pan as recorded during 24 hours ending at time of observation. Wind is the total wind movement in miles over the evaporation pan as determined by a continuous anemometer recorder located 6-8 inches above the pan.

WATER EQUIVALENT values published in the "Snowfall and Snow on Ground" table are tbe water equivalent of snow, sleet, or ice on the ground. Samples for obtaining measurements are taken from different points for successive observations; consequently, occasional drifting and other causes of local variability in the snowpack may result in apparent inconsistencies in the record. Time of observation 12:00 m., c.s.t.

SNOWFALL: Entries of snowfall in the "Monthly Summarized Data" table, the "Snowfall and Snow on Ground" table, and in the "Seasonal Snowfall" table, include snow and sleet. Entries of snow on ground include snow, sleet, and ice.

NORMALS for all stations are climatological standard normals based on the period 1931-1960.

DIVISIONS, as used in this publication, became effective with data for January 1957.

STATION NAMES: Figures and letters following the station name, such as 12 SSW, indicate distance in miles and direction from the post office.

SEASONAL TABLES: Monthly and seasonal snowfall and heating degree days for the 12 months ending with the preceding June data will be carried in the July issue of this bulletin.

LATE REPORTS AND CORRECTIONS will he carried only in the June and December issues of this bulletin.

INTERPOLATED VALUES for monthly precipitation totals may he found in the annual issue of this publication.

IN THE DATA TABLES THE SYMBOLS AND LETTERS WHEN USED INDICATE THE FOLLOWING:

- No record in the "Supplemental Data" table, "Daily Precipitation" table, "Evaporation and Wind" table, "Snowfall and Snow on Ground" table, "Daily Soil Temperatures" table, and the Station Index.

  No record in the "Monthly Summarized Data" table and the "Daily Temperature" table is indicated by no entry.

\+ And also on an earlier date or dates.

++ Highest observed one minute windspeed. This station is not equipped witb an instrument to measure fastest mile data.

* Amount included in following measurement, time distribution unknown.

/ Gage is equipped with a windshield.

B Adjusted to a full month.

D Water equivalent of snowfall wholly or partly estimated, using a ratio of 1 inch water equivalent to every 10 inches of new snowfall.

M One or more days of record missing; if average value is entered, less than 10 days record is missing. See "Daily Temperature" table for detailed daily record. Degree day data, if carried for this station, have been adjusted to represent the value for a full month.

R Amounts from recording gage. (These amounts are essentially accurate but may vary slightly from the amounts to be publisbed later in Hourly Precipitation Data.)

T Trace, an amount too small to measure.

V Includes total for previous month.

IN THE STATION INDEX THE SYMBOLS AND LETTERS WHEN USED INDICATE THE FOLLOWING:

AR This entry in time of observation column in Station Index means after rain.

C Recording Rain Gage Station. Hourly precipitation values are processed for special purposes, and are published later in the "Hourly Precipitation Data" bulletin. If daily amounts are published in "Climatological Data" bulletin they are from a separate non-recording gage, except where indicated by reference 'R'. Such amounts may differ from amounts published from the recording gage in the "Rourly Precipitation Data" bulletin.

G "Soil Temperature" table.

B "Snowfall and Snow on Ground" table. Omission of data in any month indicates no snowfall and/or snow on ground in that month.

J "Supplemental Data" table.

SS This entry in time of observation column in Station Index means observation made near sunset.

VAR This entry in time of observation column in Station Index means variable.

\# Thermometers are generally exposed in a shelter located a few feet above sod-covered ground; however, tbis reference indicates that the thermometers are exposed in a sbelter located on the roof of a building.

Stations appearing in the tables with no data were either missing or received too late to be included in this issue.

General weather conditions in the U. S. for each month are described in the publications MONTHLY WEATHER REVIEW, CLIMATOLOGICAL DATA NATIONAL SUMMARY, and STORM DATA, all of which may he obtained from the Superintendent of Documents, Government Printing Office, Washington, O. C. 20402.

Information concerning the history of changes in locations, elevations, exposure, etc., of substations through 1955 may be found in the publication "Substation History" for this State, price 35 cents. Similar information for regular National Weather Service Offices may be found in the latest annual issue of Local Climatological Data, price 15 cents. These publications may be obtained from the Superintendent of Documents at the address shown above.

Subscription Price: $2.50 a year for each section including annual summary; $1.00 additional for foreign mailing; 20¢ single copy; 20¢ annual summary. Make checks payable to Department of Commerce, NOAA; send payments and orders to: National Climatic Center, Federal Building, Asheville, N. C. 28801. Attn: Publications.

I certify that this is an official publication of the National Oceanic and Atmospheric Administration, and is compiled from records on file at the National Climatic Center, Asheville, North Carolina 28801.

William H. Haggard
Director, National Climatic Center

USCOMM-NOAA-ASHEVILLE, N.C. 10/30/72-1100

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CLIMATOLOGICAL DATA

U.S. DEPARTMENT OF COMMERCE
NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION
ENVIRONMENTAL DATA SERVICE

ILLINOIS
OCTOBER 1972
Volume 77 No. 10

MONTHLY SUMMARIZED STATION AND DIVISIONAL DATA

Station	Temperature: Average Maximum	Average Minimum	Average	Departure From Normal	Highest	Date	Lowest	Date	Degree Days	No. of Days: Max. 90° or Above	Max. 32° or Below	Min. 32° or Below	Min. 0° or Below	Precipitation: Total	Departure From Normal	Greatest Day	Date	Snow, Sleet: Total	Max. Depth on Ground	Date	No. of Days: 1.0 or More	Snow, Sleet 1.0 or More	Thunder 1.0 or More
• • • NORTHWEST 01																							
ALEDO	60.6	40.7	50.7	- 4.7	80	2	17	19	438	0	0	5	0	2.54	- .14	1.02	22	1.2	0		5	2	1
DIXON	59.2	39.7	49.5	- 4.7	78	2	20	19	474	0	0	6	0	3.72	1.05	1.14	11	T	T	18	8	4	1
FREEPORT	58.4	39.7	49.1	- 3.0	77	2	18	19	490	0	0	7	0	3.23	.98	1.12	22	1.0	1	18	8	3	1
FULTON DAM 13	59.3	42.1	50.7		75	2	25	19	435	0	0	5	0	3.34		.79	11	T	T	18	7	4	0
GALVA	57.6	38.1	47.9	- 7.5	79	3	19	19	523	0	0	9	0	2.39	- .46	.81	22	2.0	2	18	6	2	0
GENESEO	59.3	40.9	50.1		82	2	20	19	458	0	0	5	0	2.10	- .52	.92	22	1.3	0		5	1	0
HENNEPIN POWER PLANT	60.7	40.4	50.6		79	2	22	20	440	0	0	7	0	0 2.72		1.02	22	1.2	0		6	2	1
KEWANEE	59.1	40.1	49.6		78	2	20	19	468	0	0	4	0	0 2.73		1.00	22	1.0	0		6	2	1
MOLINE WSO AP R	59.3	41.0	50.2	- 4.6	81	2	21	19	459	0	0	5	0	2.39	- .07	.95	22	2.0	1	18	5	2	0
MORRISON	61.3	40.5	50.9	- 3.6	78	2	20	19	428	0	0	5	0	3.23	.69	1.05	22	1.0	0		6	3	1
MOUNT CARROLL																							
PAW PAW	55.5	37.4	46.5		75	3	20	20+	571	0	0	9	0			.87	22	1.0	1	18		3	0
ROCHELLE 6 NW	58.1	40.4	49.3		74	2	20	19	479	0	0	6	0	4.00	1.47	1.63	11	T	0		5	3	1
ROCKFORD WSO AP //R	57.0	40.8	48.9	- 3.6	75	2	21	19	491	0	0	6	0	4.29	1.59	1.42	22	.1	T	18	6	3	2
STOCKTON	55.0	39.6	47.3		72	2	18	19	540	0	0	7	0	3.54		1.16	22	.7	0		7	2	1
TISKILWA	61.6M	41.2M	51.4M		79	2	19	19	422	0	0	6	0	2.55	- .24	.93	22	T	0		7	2	0
WALNUT	59.9	40.6	50.3	- 4.7	77	2	17	19	452	0	0	6	0	2.78	.07	.94	22	1.5	0		6	3	0
DIVISION			49.6	- 4.6										3.04	.41			.9					
• • • NORTHEAST 02																							
ANTIOCH 2 NW	56.0	38.3	47.2		75	3	21	20+	544	0	0	8	0	2.48		1.22	22	.3	0		6	1	1
AURORA COLLEGE	60.1	39.7	49.9	- 3.4	78	2	22	19	460	0	0	7	0	2.77	- .10	1.15	11	.6	0		5	2	1
BARRINGTON 1 SE	58.1	39.7	48.9		72	3+	20	19	493	0	0	7	0	3.66		1.52	22	.9	0		7	2	1
CHICAGO GRANT PARK	56.5	45.4	51.0		76	2	29	19	430	0	0	2	0										
CHICAGO O'HARE WSO AP R	57.6	41.0	49.3	- 3.8	78	2	25	20	481	0	0	5	0	2.92	.17	1.17	11	.1	0		4	2	1
CHICAGO UNIVERSITY //R	59.6	44.6	52.1	- 3.6	77	3	30	19	393	0	0	2	0	3.51	.80	1.25	11	1.8	2	19	8	2	1
CHICAGO MIDWAY WSO AP //R	58.1	42.2	50.2	- 4.9	77	2	26	20	454	0	0	4	0	3.62	.84	1.47	11	.8	T	18	5	2	2
DE KALB	59.5	40.4	50.0	- 2.8	78	2	20	19	459	0	0	6	0	3.86	.97	1.85	11		0		5	3	1
GEBHARD WOODS ST PARK	60.5	40.6	50.6	- 4.3	79	2	22	19	441	0	0	9	0	2.34	- .16	.92	11	.5	0		5	2	0
JOLIET	62.3	42.8	52.6		79	3+	27	20+	381	0	0	3	0	3.11		.96	11	1.0	0		7	3	0
MARENGO	59.1	M	M		78	2+				0	0		0	3.33		1.08	22	T	0		7	3	2
OTTAWA	60.9	42.9	51.9	- 3.6	80	2	22	19	398	0	0	4	0	2.85	.43	.91	22	.0	0		5	3	0
PARK FOREST	58.7	41.0	49.9		76	2+	28	20	464	0	0	4	0	3.39		.95	11		0		10	2	0
PERU 2 W	61.8	39.5	50.7	- 5.2	80	3+	16	19	436	0	0	9	0			1.00	22	T	T	18		3	1
WAUKEGAN 4 WSW	56.2	39.9	48.1	- 5.3	72	2	23	20	519	0	0	4	0	3.66	1.30	.82	23+	.2	0		9	3	0
WHEATON 3 SE	60.3	41.0	50.7		78	2	22	20	437	0	0	7	0	3.24		.98	11	T	0		7	3	0
DIVISION			50.2	- 4.2										3.20	.55			.5					
• • • WEST 03																							
GALESBURG	59.5	41.5	50.5		79	2	19	19	445	0	0	6	0	2.22	- .69	.99	22	.5	0		5	2	0
GOLDEN 1 NW	63.2	42.6	52.9		82	11	19	19	376	0	0	4	0	2.15	- .71	.91	22	.0	0		5	1	0
LA HARPE	62.8	41.9	52.4	- 4.0	81	2	20	19	389	0	0	5	0	2.13	- .69	1.04	22	.1	0		4	1	1
MONMOUTH	61.5	41.0	51.3	- 4.3	80	2	17	19	419	0	0	6	0	2.18	- .56	.98	22	T	0		5	2	0
QUINCY	63.2	45.9	54.6	- 3.4	81	11	21	19	332	0	0	2	0	2.66	- .19	1.28	22	.0	0		5	1	1
QUINCY FAA AP	61.7	43.5	52.6		83	11	20	19	390	0	0	5	0	2.78		.96	22	.0	0		6	2	0
RUSHVILLE	60.6	41.5	51.1	- 6.0	80	1	19	19	424	0	0	5	0	3.94	1.25	1.25	21	.0			7	4	1
DIVISION			52.2	- 4.5										2.58	- .17			.1					
• • • CENTRAL 04																							
BLOOMINGTON NORMAL	62.0	43.3	52.7	- 4.0	79	2	22	19	379	0	0	4	0	2.16	- .64	.82	22	T	0		7	2	0
CHENOA	60.5	41.4	51.0		79	2	21	19	429	0	0	5	0	2.30		.82	22	.5	T	18	6	1	0
DECATUR	61.9	43.5	52.7	- 5.0	80	2	23	19	373	0	0	3	0	2.09	- 1.09	.79	22	.0	0		6	1	0
FARMER CITY	61.1M	42.3M	51.7M		79	2	23	19	407	0	0	4	0					.0	0				0
HAVANA POWER STATION	63.6M	41.9M	52.8M	- 3.7	80	11	20	19	379	0	0	6	0	2.48	- .14	1.42	22	.0	0		6	1	1
LACON 2 E	61.0	42.2	51.6		78	2	19	19	410	0	0	5	0	2.37		.95	22	1.0	T	18	5	2	0
LINCOLN	61.2	43.3	52.3	- 4.2	79	2	22	19	392	0	0	5	0	1.71	- 1.07	1.13	22	.0	0		2	1	1
MASON CITY 1 NW	62.2	42.6	52.4		80	2	19	19	391	0	0	4	0	2.04		.95	22	T	0		4	2	0
MINONK 3 NE	61.5	40.8	51.2		80	2	19	19	424	0	0	6	0	2.86	.32	.89	22	.5	0		7	2	0
PEORIA WSO AP //R	58.6	41.3	50.0	- 5.3	78	2	19	19	461	0	0	5	0	2.50	- .03	1.06	22	.3	T	18	6	2	1
PRINCEVILLE 1 N	59.8	41.7	50.8		79	2	19	19	433	0	0	6	0	2.89	.59	1.77	22	2.0	0		7	1	1
DIVISION			51.7	- 4.6										2.34	- .36			.4					
• • • EAST 05																							
DANVILLE	61.7	42.6	52.2	- 3.7	77	2	22	20	393	0	0	3	0	2.62	- .44	.70	22+	T	0		7	2	0
HOOPESTON	60.1	42.6	51.4	- 4.5	77	2	24	20	415	0	0	5	0	1.97	- 1.24	.77	23	.1	0		5	1	0
KANKAKEE 3 SW	61.5	41.9	51.7	- 3.5	78	2	25	20	407	0	0	4	0	2.88	.16	.90	22	1.1	1	18	8	1	0
PIPER CITY 3 SE	61.0	41.6	51.3		80	2	23	20+	415	0	0	6	0	4.01	1.26	.88	5	1.1	1	18	7	4	0
PONTIAC	61.6	42.5	52.1	- 4.1	79	2	22	19	395	0	0	4	0	2.99	.33	1.10	22	T	T	18	5	3	1
PANTOUL	62.4	43.6	53.0		79	2	25	19	367	0	0	3	0	2.11		.50	22+	T	0		7	2	0
URBANA	60.4	42.4	51.4	- 5.2	78	2	27	20+	416	0	0	4	0	2.13	- .88	.80	22	T	T	15	6	1	0

See Reference Notes Following Station Index

SPECIAL WEATHER SUMMARY ON PAGE 125

MONTHLY SUMMARIZED STATION AND DIVISIONAL DATA

Station	Temperature													Precipitation									
									No. of Days									Snow, Sleet			No. of Days		
									Max.		Min.												
	Average Maximum	Average Minimum	Average	Departure From Normal	Highest	Date	Lowest	Date	Degree Days	90° or Above	32° or Below	32° or Below	0° or Below	Total	Departure From Normal	Greatest Day	Date	Total	Max. Depth on Ground	Date	.10 or More	.50 or More	1.00 or More
WATSEKA 2 NW	59.9	42.1	51.0		77	2	27	20	427	0	0	5	0	4.34	1.57	1.32	11	T	0		9	3	1
DIVISION			51.8	- 4.0										2.88	.00			.3					
* * *																							
WEST SOUTHWEST 06																							
ALTON OAM 26	62.8M	46.8	54.8M		80	12	27	20	329	0	0	3	0	1.31		.58	31	.0	0		2	2	0
CARLINVILLE	64.1	45.2	54.7	- 3.5	82	11	22	19	333	0	0	4	0	1.87	- 1.10	.72	31	.0	0		4	2	0
GRIGGSVILLE	63.5M	42.0	52.8M	- 5.4	86	11	20	19	374	0	0	6	0	2.18		.97	22	.0	0		5	2	0
HILLSBORO 2 SSW	64.1	44.1	54.1	- 4.2	79	11	21	19	334	0	0	3	0	1.48	- 1.61	.55	31	.0	0		4	1	0
JACKSONVILLE	61.0	40.8	50.9	- 6.4	81	12	20	20+	438	0	0	8	0	2.45	- .55	1.02	22	.0	0		6	2	1
JERSEYVILLE 2 SW	65.2	44.0	54.6		80	12+	20	19	325	0	0	6	0			.65	22	.0	0			2	0
PANA	61.5	44.7	53.1	- 4.7	76	11+	24	19	362	0	0	3	0	1.77	- 1.14	.48	31	.0	0		5	0	0
SPRINGFIELD WSO AP R	61.9	43.9	52.9	- 3.8	81	11+	21	19	375	0	0	5	0	1.40	- 1.51	.33	22	.0	0		5	0	0
SPRINGFIELD 4 SE	61.9	42.9	52.4		80	12	23	19	389	0	0	2	0	1.29		.34	22	.0	0		6	0	0
VIRDEN 1 N	63.8	42.8	53.3		82	11	18	19	361	0	0	5	0	1.73		.84	21	.0	0		3	2	0
WHITE HALL 1 E	65.3	45.5	55.4	- 3.0	83	11	22	19	309	0	0	4	0	2.28	- .78	.88	22	.0	0		3	3	0
DIVISION			53.5	- 4.5										1.78	- 1.16			.0					
* * *																							
EAST SOUTHEAST 07																							
CHARLESTON	61.1	44.2	52.7		75	2	27	19	376	0	0	2	0	3.14	.24	.96	28	.0	0		6	2	0
EFFINGHAM	65.6	44.3	55.0	- 2.3	86	3	25	20	312	0	0	3	0	1.68	- 1.37	.46	31+	.0	0		5	0	0
FLORA 5 NW	65.7	43.9	54.8	- 4.1	80	4	24	20	316	0	0	3	0	2.56		1.13	31	.0	0		5	2	1
MARSHALL 1 E	63.7	43.1	53.4		77	3+	22	20	350	0	0	3	0			2.00	4	.0	0			2	1
MATTOON	61.7	43.2	52.5		77	2	24	20	387	0	0	3	0	2.28		1.05	31	.0	0		4	2	1
MOWEAQUA	63.7	43.0	53.4		80	2	24	19	358	0	0	4	0	1.88		.57	21	.0	0		5	2	0
NEWTON 5 SE	62.5	42.0	52.3		77	5	25	20	394	0	0	5	0	1.72		.55	31	.0	0		4	1	0
OLNEY 2 S	65.5	44.2	54.9	- 4.1	78	4+	25	20	314	0	0	3	0	2.21		.92	31	.0	0		5	2	0
PALESTINE	62.9	45.5	54.2	- 3.8	78	2	25	20	332	0	0	3	0	2.99	.06	1.18	31	.0	0		5	2	1
PARIS WATERWORKS	62.0	43.6	52.8	- 4.5	77	3+	26	20	374	0	0	2	0	2.79	- .09	.70	4	.0	0		7	2	0
SALEM WSMO	63.4	45.4	54.4		77	11+	26	20	327	0	0	3	0	2.29	- .76	1.10	31	.0	0		5	1	1
TUSCOLA	63.7	42.6	53.2		79	2	24	20	364	0	0	3	0	1.86	- 1.24	.52	4	T	0		5	1	0
VANDALIA FAA AP	62.6	44.4	53.5		79	5	26	20	354	0	0	3	0	2.17		.99	31	.0	0		6	1	0
WINDSOR	63.3	43.9	53.6	- 3.5	77	2	26	19	343	0	0	4	0	1.70	- 1.47	.65	31	.0	0		5	1	0
DIVISION			53.6	- 4.2										2.25	- .69			T					
* * *																							
SOUTHWEST 08																							
ANNA 1 E	65.8	46.5	56.2	- 4.0	81	5	27	26	282	0	0	3	0	3.87	.60	1.64	31	.0	0		8	3	1
BELLEVILLE SO ILL UNIV	65.6	45.5	55.6		79	11	24	20	292	0	0	4	0	2.19		1.02	31	.0	0				1
CAHOKIA	63.9	43.4	53.7		78	6	25	20	351	0	0	3	0	2.06		.75	31	.0	0		5	2	0
CAIRO WSO CI R	66.5	50.9	58.7	- 3.2	80	12+	34	19	219	0	0	0	0	7.05	4.17	2.02	18	.0	0		7	5	3
CARBONDALE SEWAGE PL	67.0	47.3	57.2	- 2.4	81	5	27	20	255	0	0	3	0	2.56	- .59	1.30	31	.0	0		5	2	1
CARLYLE RESERVOIR	62.6	44.2	53.4		77	12+	26	20+	356	0	0	4	0	1.69		.78	31	.0	0		6	1	0
COBDEN 2 S	66.4	45.0	55.7		79	6+	27	26	290	0	0	3	0	4.20		1.98	31	.0	0		7	3	1
DU QUOIN 1 NNW	66.6	46.2	56.4	- 3.3	79	5	28	20+	271	0	0	3	0	3.18	.03	1.85	31	.0	0		5	2	1
MAKANDA 1 NW	66.1	47.6	56.9		79	5	28	20	265	0	0	2	0			1.68	31	.0	0			2	1
MARION 4 NNE	64.3	43.6	54.0	- 5.7	78	13+	27	20	341	0	0	5	0	2.47	- .58	.85	31	.0	0		5	2	0
NASHVILLE 4 NE	64.5	46.2	55.4		77	11+	28	20+	299	0	0	3	0	1.88	- 1.19	.68	31	.0	0		4	1	0
SPARTA	65.9	46.4	56.2	- 4.6	80	5	27	20+	282	0	0	3	0	2.77	- .40	1.70	31	.0	0		4	1	1
WATERLOO 1 WSW	64.9	46.3	55.6		82	11	26	19	291	0	0	3	0	1.59	- 1.49	.70	31	.0	0		5	1	0
DIVISION			55.8	- 4.1										2.96	- .16			.0					
* * *																							
SOUTHEAST 09																							
ALBION	65.5	45.5	55.5		79	4+	26	20	296	0	0	3	0	2.99		1.25	31	.0	0		6	2	1
BROOKPORT OAM 52	67.9	45.6	56.8		81	6	29	26	256	0	0	2	0	3.85	1.14	1.04	19	.0	0		8	2	1
DIXON SPRINGS AGR C	66.5	46.3	56.4		78	6+	26	26	270	0	0	3	0	3.78		1.68	31	.0	0		7	2	1
FAIRFIELD RADIO WFIW	64.8	45.5	55.2	- 4.3	78	4	25	20	309	0	0	3	0	2.50		1.31	31	.0	0		4	1	1
HARRISBURG	67.2	46.5	56.9	- 3.3	79	5+	26	20	262	0	0	3	0	3.64	.79	1.86	31	.0	0		5	3	1
MCLEANSBORO 2 E	65.6	42.8	54.2	- 5.9	81	5	25	20	334	0	0	5	0	2.20	- .71	.86	31	.0	0		4	1	0
MT CARMEL 1 NNW	65.5	44.9	55.2		78	4	25	20	306	0	0	3	0	2.40		1.09	31	.0	0		4	1	1
MOUNT VERNON	65.3	46.3	55.8	- 3.5	78	5+	27	20	289	0	0	3	0	2.57	- .52	.89	31	.0	0		7	1	0
ROSICLARE	65.8	47.2	56.5		77	5	29	20	265	0	0	2	0	3.15		1.46	31	.0	0		5	3	1
DIVISION			55.8	- 4.0										3.01	.10			.0					

See Reference Notes Following Station Index

ILLINOIS - OCTOBER 1972

SPECIAL WEATHER SUMMARY

October 1972 was cool and not quite as wet as the two preceding months. Precipitation averaged about 1/2 inch above normal in the northern divisions, where a few stations received as much as 1-1/2 inches above normal. The remainder of the State had below normal precipitation. One exception to this was the extreme southern tip of Illinois, where Cairo received 7.05 inches of rain, making it their wettest October since 1941.

Temperatures averaged around 4° below normal. A very sharp outbreak of cold air brought some record low temperatures in the teens and twenties to just about all of the State on the 18th, 19th, and 20th. Some examples of record temperatures are as follows:

21° at Rockford on the 19th---Record low for date.
21° at Moline on the 19th-----Record low for date.
19° at Peoria on the 19th-----Record low for date and lowest temperature so early in the season.
21° at Springfield on the 19th-Record low for date and lowest temperature so early in the season.

On the 18th and 19th the incoming cold air was accompanied by 1 to 2 inches of snow in parts of northern Illinois and rain mixed with snow in the central part of the State. For a number of stations in northern Illinois this was the heaviest snowfall for so early in the fall season and/or the earliest measurable snowfall.

Severe weather activity in October was at a minimum and consisted of spotty lightning damage and power outages associated with thunderstorm activity in the northern portion of the State on the 11th.

Donald E. Wuerch
Climatologist for Illinois
National Weather Service Office
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Champaign, Illinois 61820

DAILY PRECIPITATION

ILLINOIS
OCTOBER 1972

Station	Total	Day of Month 1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
• • • NORTHWEST 01																																
ALEDO	2.54				.05		.19					1.14	.03				.21		.10		.05	.62	1.02	.06						T	.45
DIXON	3.72				.07		.07	.12				.63			T	.04	T		.03	T		.52	.65	.53	.04			.06	.10		.15
FREEPORT	3.23						.12					.57	T		.01		.04		.05			.47	.45	.59	.11			T	.32		.16
FREEPORT SEWAGE PLANT	2.88						.11					.79					.11		T	.01		.60	.62	.51	.03				.20		.31
FULTON DAM 13	3.34				.02		.06	.08																								
GALENA 1 N	4.38				T		.24	.01				.25			.01		T		.05			.70	.70	2.07	.02				.10		.23
GALVA	2.39				.03	.01	.05	.05				T	T						.14	T		.36	.81	.54	.08			.16			.16
GENESEO	2.10			.07	T		.08				.01	.07							.12		.17	.49	.92	.03			.03	T			.11
HENNEPIN POWER PLANT	2.72			T	.05		.07					.46						O	.12		T	.70	1.02	T			.12	.10			.08
ILLINOIS CITY DAM 16 //	2.31				.07	T	.01				T	.11						D	.20	T		.49	.60	.40	.01					T	T	.42
KEITHSBURG	2.32				.06		.08	.15			T	.02					T		.05			.54	.73	.40	.02						.03	.24
KEWANEE	2.73				.05		.05					.04	T			T		O	.10			.71	1.00	.42				.16				.20
MOLINE WSO AP R	2.39			.04	T		.08				.02	T			T	T		T	.14		.16	.63	.95	.03				T	T	T	.34
MORRISON	3.23				.10		.08					.65	T				.10		.08			.75	1.05	.05					.07		.30
MOUNT CARROLL	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
NEW BOSTON DAM 17	2.02				.05		.11	.08											.01			.36	.74	.30	.01			T		T	.36
PAW PAW	-					.01	T					.62	.02				.12		.10			.30	.87	.57				.28	.05		-
ROCHELLE 6 NW	4.00				.25		.13					1.63			T	.09	T		.03			.70	.91	.02				.07	.09		.08
ROCKFORD 6 ENE	2.94				.01		.06					.70					.10			.05		.54	.60	.52	.03			.02	.21		.10
ROCKFORD WSO AP //R	4.29	T		.06	T		.06				.09	1.33			T	.09			.02		.29	.56	1.42	.04			.02	.14			.17
STOCKTON	3.54				.01	T	.18					.47			T	.04	.03		.07		.08	.73	1.16	.32				.21			.24
TISKILWA	2.55				.08		.08					.23							.14			.66	.93	.03			.11	.14			.15
WALNUT	2.78				.08		.20					.52	T			T			.15		.05	.60	.94	T			.05	.06	T		.13
• • • NORTHEAST 02																																
ANTIOCH 2 NW	2.48				T		.03	.01				.43					.05			.03		.19	1.22	.24	.06	T			.10	.11	T	.01
AURORA COLLEGE	2.77				T	T	.01					1.15	.09			.03	.12		.07	.01	.01	.02	.94	.12	.01			.17				.02
BARRINGTON 1 SE	3.66						.07					.90					.12		T		.25	.48	1.52					.20	.10			.02
CHANNAHON DRESDEN 1SL	2.43				.02		T	.03				.64	.06				.01		.20	.03	T	.11	.95	.15	.01				.20			.02
CHICAGO O'HARE WSO AP R	2.92	T			.01	T	.04					1.17	T		T	.08			.01		.09	.31	.82	.04	.03			.24	.05	T	T	.03
CHICAGO UNIVERSITY //R	3.51				.01	T	.01	.02				1.25	.20				.10		.03	.23	T	.29	.88	.20	.03				.24	.01		.01
CHICAGO MIDWAY WSO AP //R	3.62				T		.02					1.47	T		T	.12			.03	.06	.08	.39	1.20	T	T			.21	.02			.02
DE KALB	3.86				T		.05					1.85	.02				.04		.02			.76	.66	.25	T			.14		.07		T
ELGIN	3.38						.01					1.14	.01			T	.10		T	.01		.26	.75	.76	.02				.24	.07		.01
GEBHARD WOODS ST PARK	2.34											.92	.03				.03		.12			.37	.66	.02				.06	.13			T
JOLIET BRANDON RD DAM	3.01				T		.03					.79	.07				.08		.08	T	.14	.19	1.12	.22	T			.28				.01
JOLIET	3.11						.04					.96	.12				.10		.12	T		.52	.76	.08				.04	.29			.08
LA SALLE 1 S	2.24				T		T	T	T			.60							T			.35	.87	.20	T				.20	T		.02
MARENGO	3.33						T					1.05					.10		T			.70	1.08	.14					.14			.12
MARSEILLES LOCK	2.62				.02			.06				.80	.02				T		.10	T		.29	1.04	.22	T				.26			.01
MORRIS	2.67						T	T				.91	.08				.05		.08	.02		.19	.95	.18	T	T			.21	T		T
OTTAWA	2.85						.05					.89	.02			T			.07		.03	.66	.91	T			.12	.11			.02
PARK FOREST	3.39						.04					.95	.10			.14			.16	.14	.12	.40	.75	.04	.01			.20	.34			
PEOTONE	3.57				.11							.89	.09				.16		.18			.54	1.02	T				.07	.25	.13	T	.13
PERU 2 W	-				.03		.06					.52	T			T	T		.08		T	.74	1.00	.05				.07	.19	T		-
STREATOR 2 ENE	3.35				.01		.06					1.15							.13		T	.77	.89	.01				.14	.12			.05
UTICA STARVED ROCK DAM	3.11				.05		.01	.05				.74	.03				T		.06	.02		.35	1.10	.35					.25			.10
WAUKEGAN 4 WSW	3.66						.01	.02				.79	.33				.10			T		.21	.82	.82	.12	T			.20	.24	T	T
WHEATON 3 SE	3.24						T					.98	.15		T		.10		.03			.55	.85	.13	.03			.03	.30	.06		.03
• • • WEST 03																																
AVON 5 NE	2.32					.02	T	.02				T	T				T		.02	.02		.58	.79	.49	T				.17			.21
BENTLEY 1 E	3.11				.10		.40				T	.74				T	.02		.01		.03	.36	1.22	T			.04				.19
CANTON 1 ESE	2.55				.25							.15			T				.04		T	T	1.14	T			.75	.05	T			.22
GALESBURG	2.22		.05				.10					T							.11		.08	.58	.99	.01			.08		T	.04	.18
GLADSTONE DAM 18	2.52				.07		.03	.18			T	T							T	T		.37	.92	.68	T						T	.27
GOLDEN 1 NW	2.15				.14		.27				.02					T			T		T	.45	.91				.08				.28
LA HARPE	2.13				.07		.04	.02								T	.01		.01			.47	1.04	.21				T	T		.01	.25
MACOMB	2.77				.15		.04					.36	.09								.02	.32	.83	.49	.03				.14			.30
MONMOUTH	2.18				.07		.10					T							T		.10	.62	.98	.01				.01		.01	.28
MOUNT STERLING	2.38				.34		.11				T	T				T			T		T	•	1.52	T			.05	T			.36
PAYSON	2.40				.12		.19	.02			T	T	T				.01		T	T		.33	.80	.36	T				.08			.49
QUINCY	2.66				.13		.26				T	.04				T	T					.49	1.28		.02			.06		T		.38
QUINCY FAA AP	2.78			.17			.23				T	T				T	T	T	.01		T	.77	.96	T				.08		.33		.24
QUINCY DAM 21 //	2.48				.06		.08	.21			T	T	.01	T			T		T	T		.22	.99	.43					.07			.41
QUINCY MEMORIAL BRIDGE	2.76				.09		.05	.19			.01	T	.02				.02		T	T		.27	1.25	.41	T				.06	T		.39
RUSHVILLE	3.94				.40		.72				T	T									.50	1.25	.50				.27				.30
• • • CENTRAL 04																																
BLOOMINGTON WATERWORKS	2.99				.11	.60	T	.15				T	.26				T		.08	.10		.16	1.23	.10	T			.06	.04			.10
BLOOMINGTON NORMAL	2.16				.10		.14					.14	.04						.12			.53	.82	.02	.01			.02	.05	T			.17
CHENOA	2.30				.03		.07				T	.46	T						.15			.46	.82	.03				.01	.10	T	T		.17
CHILLICOTHE	2.67				.16		.07												T			.48	1.25	.20	.03				.15				.21
CLINTON 1 SSW	1.95				.25	.05	.10	.04				.04	.02				.02		.02			.46	.53	.16				.05	.02				.19
DECATUR	2.09				.31			.08					.02			T	.02					.13	.79	.39	T				.16	.04			.15
FARMER CITY	-				.12			.05				.05	.08									.10	.45	-					.05	.10			-
HAVANA POWER STATION	2.48				.26	.02	.02	.07					T		T		T					.27	1.42	.16					.10	T			.16
LACON 2 E	2.37				.07		.08				T	.08				T	T		.16		T	.69	.95	.01	T			.06	.11		T		.16
LINCOLN	1.71				.10	.03		.09				.02	.05							.03		.08	1.13	.06					.03	.01			.08
MACKINAW	3.03				.22	T	.08					.41							.13		T	.63	1.25	T	T			.04	.09				.18
MASON CITY 1 NW	2.04				.22	T	.05						.01		.02				.01		.02	.51	.95	T				.01	.03				.21
MINONK 3 NE	2.86				.22		.07					.47							.13			.68	.89		.02			.02	.25	.01			.10
MOUNT PULASKI	1.40				.27		.08				T	.01	.01			T			.01			.30	.40	T	.01			.08	.05	T	T		.18
NEW SALEM STATE PARK	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
PEORIA WSO AP //R	2.50			.06	.03		.14				T	.18	T			T	T		.06		.05	.57	1.06	T	T			.14	.01	T	T		.20
PRINCEVILLE 1 N	2.89				.17	T	.14					T							.20			T	1.77					.15	.13				.33
TOULON	2.53				.02		.12									T			.18		T	.70	1.08		.02			.14	.05				.22
• • • EAST 05																																
DANVILLE	2.62				.70		.02	.01				.20					T	.02	.07			.19	.70	.32	T	T		.11	.05	.03			.20
DANVILLE SEWAGE PLANT	2.14				.05	.45	T	T				.23					T		T	T		.02	.25	.79	T	T			.18	.07	T		.10
GIBSON CITY	2.25				.14	T	.05					.32	.01						.07			.48	.80	.12	T			.04	.05	T			.17
HOOPESTON	1.97				.04			.02				.24	.30						T	.03		T	.35	.77	T	T			.06	.16			T
KANKAKEE 3 SW	2.88				.20	.01	T	.05				.41	.36				T		.10	.05		.25	.90	.30	T	T			.06	.19			T
MONTICELLO NO 2	1.54				.06	T		.12			T	T	.05				T			T		.04	.40	.52	T			T	.12	T	.02		.21
PIPER CITY 3 SE	4.01				.56	.88	.01	.02				.34	.56						.07	.04	T	.08	.81	.37	.05	T			.03	.20	T		.01
PONTIAC	2.99				T	T	T	T				.76	.64						.05	.06		.18	1.10	.14	.03				.03	T			T
RANTOUL	2.11				.11	.04	.05					.50	T				T		.06			.24	.50	.26	T			T	.16	.03			.16
SIDELL	2.21					.53						.12					.08					.03	.38	.68					.25	.09			.09
URBANA	2.13				.34		.03					.05				T					.01	.26	.80				.11	.11				.42
WATSEKA 2 NW	4.34				.32	T	.02					1.32	.02						.12			.55	.94	.35	.07			.02	.20	.26			.15
• • • WEST SOUTHWEST 06																																
ALTON DAM 26	1.31															.01			.04	.02			.53	.06					.07			.58
BARRY	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-			•	1.43	.15	.05				.05			.66
BEARDSTOWN	2.11				.18		.05	.12			T						T		T	T		.12	1.13	.15					.06			.30
BLUFFS	1.94						.09						.12	.11		T		T	T		.05	.54	.72				.03	T	T			.28

See reference notes following Station Index

DAILY PRECIPITATION

Continued

OCTOBER 1972

Station	Total	Day of Month																											
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
CARLINVILLE	1.87				.03		.05					T	*	.02	T	T	.01	T	.06	.01	T	.55	.27	T	*			.13	.01	.01		.72
EDWARDSVILLE	1.37							.13											.03				.45	.09					.10			.57
GRAFTON	1.78						T	.16						T	T		T		.12	.04		.04	.6	.02	T				.05	.04		.70
GREENVILLE 1 E	1.20													T		T	.05		.05	.02			.28	.32		.2?			.24	.02		.22
GRIGGSVILLE	2.18				.02			.16						T			.02		T			.22	.97	.12					.03			.64
HARDIN	2.61																															
HILLSBORO 2 SSW	1.48				.01										.02			T	.02		T	.72	1.12					.42	T			.71
JACKSONVILLE	2.45				.25	.02	T	.14					.06	.03		T	.02		.05	.05			.38	.20	.05				.14	T			.54
JERSEYVILLE 2 SW	-				.02		.01										.01			T		.15	1.02	.12	.01				.05	.02			.60
MEDORA	1.75				.01		.01							.01	.02				.02			.02	.65	-					.08				.57
																		.07			T	.57	.10	.10	.02			.12	.04		T	.8
MOUNT OLIVE 1 E	1.64																						.54	.19					.18	.10			.69
PANA	1.77				T			.08					.01				.04		T			.17	.34	.42		T			.20	.02	.01		.68
PLEASANT HILL	1.95				.01		.08					T	T	T				T	.06		T	.59	.59	.05				.04				.52
SPRINGFIELD WSO AP R	1.40			T	.17		.18					.06	T	T		.01	T		T		.01	.31	.33	T	T			.06	T	T	.01	.24
SPRINGFIELD 4 SE	1.29				.12			.18														.22	.34	.04					.12			.27
TAYLORVILLE	2.05	T			T	T		.35									T		T			.08	.89	.18					.20	.03	T	.37
VIRDEN 1 N	1.73						.06					T				T						.84	.21					.01		.01		.58
VIRGINIA	2.08				.16		.19						.02			T			T		T	.52	.85		T			.04	T			.30
WHITE HALL 1 E	2.28				.02		.07												.03			.54	.88					.05				.60
• • •																																
EAST SOUTHEAST 07																																
CHARLESTON	3.14				.02	.49		.08				.05					.12			.01		.02	.24	.72	T			.9?	.04			.30
EFFINGHAM	1.68	.15						.07									.04		T			T	.32	.46	T			T	.16	T			.46
FLORA 5 NW	2.56							T						.17			.05		.05			.05	.60	.24				.20	.01			1.13
GREENUP	2.05					.10	.05					T			T		T					T	.15	.88				T	.28		.20	.30
HUTSONVILLE POWER PL	1.66				T	.03											.03	T					T	.79					.36	.04		.41
LAWRENCEVILLE	2.10							.04					.05				.01			T			.30	.64		T		T	.45				.58
MARSHALL 1 E	-				2.00	.40						.17					.07						.78	.20					.30				-
MATTOON	2.28				.04		.05					.01				T	.02		T			.15	.70		T			.19	.05	.0	.01	1.0?	.3
MOWEAQUA	1.88				.02		.06					T	*			T	.03		T		T	.57	.33	.10	T			.20	T	.04	T	.53	.3
NEWTON 5 SE	1.72				.01			.04					.08				.04		.01				.31	.38	.01				.26	.01			.55	.3
OLNEY 2 S	2.21				.02									.13					.07				.66	.12				.22	.07			.92	.3
PALESTINE	2.99				.01	.05	.05					.02	.16	T	T	T	T		.02			T	.78	.27	T			.40	.05	*		1.18	.3
PARIS WATERWORKS	2.79				.70	.05	T					.17					.02		.02			.10	.60	.45	T			.23	.05			.46	.3
SAINTE MARIE	1.65				.01			.05					.06	T			.07		.03	T			.37	.33					.26			.51	.3
SALEM WSMO	2.29						.14	.01					*		.01		.01	.01	.08			.03	.40	.28	T			.19	.03	*		1.10	.3
TUSCOLA	1.86				.52	.02	.05					.02					.02		T			T	.4	.41	T			.16	.06		T	.20	.3
VANDALIA FAA AP	2.17						.03						.11		T	T	T	.06	T		T		.42	T	T			.19	.02		.15	.98	.3
WILCOX	-				.15			-					*				.06						.40	-					.40				-	.3
WINDSOR	1.70				.03	T	.02	.01				T	*			T	.04					.21	.27	.30	T	T		.1?	.05	.01		.69	.3
• • •																																
SOUTHWEST 08																																
ANNA 1 E	3.87				T		T							.14			.13		.17			T	.83					.66	.?1	.01	.18	1.64	.3
BELLEVILLE SO ILL UNIV	2.19				.02			.09						.25					.05			•	•	.51				.23	.02			1.02	.3
CAMDEN	2.06	T			T			.50						.18	T				.05				.37	.06				.65	.10			.79	.3
CAIRO WSO CI R	7.05				.02		.05						.18	.04	.12	.02	T	.07	2.02			T	1.22	T				.74	.03		.56	1.98	.3
CARBONDALE SEWAGE PL	2.56							.01						.05		.05	T		T	.11		T	.13	.20	T			.01	.70			1.36	.3
CARLYLE RESERVOIR	1.69							.10						T		T	T		.11	.01			.15	.22	T	T			.31	.01			.78	.3
CENTRALIA 2 SW	2.29				.04			.12					.16	.14		T		T	.09	.03			T	.57				.34	.33				.79	.3
CHESTER	2.36							.20						T	.05	.11	.04		.10	.05		T	.04	.2?				T	.22	.02			1.31	.3
COBDEN 2 S	4.20							.02					.03	.17		.03	.06		.07	.16			.74					.62	.14		.18	1.98	.3
DU QUOIN 1 NNW	3.18				.01			.18						.04	.02		.02		.02	.01			.50	.13				.30	.05		.05	1.84	.3
GRAND TOWER 2 N	3.35													.04	.05				.04	.28		.04		1.00				T	.32			1.58	.3
MAKANDA 1 NW	-							.22						.04	.04				T	.12		.03	.53	.08				-	.02		.19	1.68	.3
MARION 4 NNE	2.47				.04			.09					T	.05		.04	.03			.14		T	.37	.23	T			.03	.60			.83	.3
NASHVILLE 4 NE	1.88				.02			.09					T	.20			T			*			.03	.44				.40	.02			.68	.3
PRAIRIE DU ROCHER 1WSW	2.15							.21						.02		.10	.01		.02	.02			.23	.12				.02	.30			1.10	.3
RED BUD	2.72							.26						.08								T	.56	.09				.29		.02	1.42	.3
SPARTA	2.77						.03	.06					.08	.09	T		.05	.02	.03	.02	T	.03	.17	.11				.32	.02		.04	1.74	.3
WATERLOO 1 WSW	1.59							.07						.10					.01				.29	.16				.02	.24			.70	.3
• • •																																
SOUTHEAST 09																																
ALBION	2.99													.12	.02		.12		.08				.52	.48				.07	.31	.02		1.42	.3
BENTON FOREST SERVICE	2.41				T			.04						.21					.01	.01			.19	.23				.02	.40			1.36	.3
BROOKPORT DAM 52	3.85	T			.18	T		.01		T				.13	.05	T	.06		.38	.04		T	.10	.46				.03	.45	.01		.94	.3
CARMI 6 NW	2.36				T			.01						.06		.01	.12		.12			T	.29	.85					T			.96	.3
DIXON SPRINGS AGR C	3.78				.12			.11						.09					.06	.14			.39	.74				.40	.03			1.68	.3
FAIRFIELD RADIO WFIW	2.50							.06							T		.08	T	.07	T			.49	.20	T			.2?	.08			1.31	.3
GOLCONDA DAM 51	3.04				.04			.14						.12	.03		.03		.08	.28		*	.12	.68				.02	.44	.04		1.02	.3
HARRISBURG	3.64				.05			.05						.03	T				T	.17			.53	.30				.35	.03		.07	1.80	.3
HARRISBURG DISPOSAL PL	2.71				T			T						T						.11			.20	.80					.29			1.31	.3
MCLEANSBORO 2 E	2.20				T			.05						.04		T	.06		.03	.02		T	.40	.35				.1?	.37	.01		.84	.3
MT CARMEL 1 NNW	2.40	T			.01			T						.08	T		.08		.05				.32	.40				.33	.04			1.09	.3
MOUNT VERNON	2.57				.29			.12					.09	.12	T				.02				.25	.35				.02	.40	.02		.89	.3
ROSICLARE	3.15				.23			.06						T	T				.06	.16		T	.52	.06				.52	T	T	.08	1.46	.3
SHAWNEETOWN NEW TOWN	2.45				T			.02						.09			.03		T	.10			.18	.46				T	.56	.08		.96	.3
WAYNE CITY	2.18							.09					.05	.03		.02	.12		.04	.01			.46	.22					.22	.01		.91	.3

EXTREMES

HIGHEST TEMPERATURE 2 STATIONS	86	DATE	11
LOWEST TEMPERATURE PERU 2 W	16	DATE	19
GREATEST TOTAL PRECIPITATION CAIRO WSO CI R	7.05		
LEAST TOTAL PRECIPITATION GREENVILLE 1 E	1.20		
GREATEST 1 DAY PRECIPITATION GALENA 1 N	2.07	DATE	23
GREATEST TOTAL SNOWFALL 5 STATIONS	2.0		
GREATEST DEPTH OF SNOW 4 STATIONS	2	DATE	19

...see reference notes following station index

DAILY TEMPERATURES

Station		Day of Month																													Average
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
* * *																																	
NORTHWEST 01																																	
ALEDO	MAX	77	80	72	68	60	60	64	69	60	66	79	74	73	63	52	69	63	40	44	47	57	60	60	46	55	65	58	51	51	50	47	60.6
	MIN	45	50	49	54	46	52	38	45	35	45	56	52	38	50	29	43	33	30	17	26	40	49	39	37	30	36	35	40	38	42	43	40.7
DIXON	MAX	75	78	72	70	69	60	64	68	62	65	72	67	63	63	51	67	58	38	47	47	50	59	57	45	56	63	56	49	51	46	46	59.2
	MIN	44	49	53	56	52	54	36	42	33	40	52	53	38	41	29	36	31	29	20	24	39	49	40	36	29	35	35	37	39	39	40	39.7
FREEPORT	MAX	73	77	70	69	66	64	62	64	64	64	73	66	64	59	48	67	57	40	43	47	50	55	59	45	55	63	56	51	47	46	46	58.4
	MIN	43	43	57	53	52	52	35	44	32	41	53	52	38	47	28	39	30	28	18	22	38	48	39	37	31	37	36	39	39	39	41	39.7
FULTON DAM 13	MAX	74	75	69	65	64	63	63	65	60	64	72	70	64	62	54	67	63	41	44	47	53	58	60	46	54	63	60	52	49	48	50	59.3
	MIN	47	49	55	56	51	55	42	48	40	44	52	54	43	54	36	38	36	28	25	26	38	48	41	39	32	37	38	41	29	42	42	42.1
GALVA	MAX	56	75	79	71	65	62	59	62	70	60	64	74	61	66	63	52	68	46	35	43	47	52	59	44	44	54	61	52	47	48	48	57.6
	MIN	34	47	52	54	49	49	38	39	35	36	46	53	43	43	30	30	31	30	19	20	26	44	42	37	31	32	37	37	39	39	39	38.1
GENESEO	MAX	77	82	72	63	63	62	65	70	62	67	77	65	67	65	51	69	49	39	45	48	52	61	59	46	56	64	50	50	50	48	44	59.3
	MIN	47	53	57	53	51	47	39	45	37	45	54	47	39	40	30	43	34	28	20	24	42	50	39	38	31	38	35	39	40	42	42	40.9
HENNEPIN POWER PLANT	MAX	76	79	74	69	67	64	64	70	63	65	75	71	67	64	55	69	65	41	45	50	51	61	61	45	56	62	55	51	51	50	46	60.7
	MIN	38	45	51	54	50	52	38	47	35	44	53	56	42	51	28	42	36	32	23	22	41	47	40	36	26	27	30	46	39	40	40	40.4
KEWANEE	MAX	74	78	73	69	64	64	62	67	59	64	76	75	63	64	57	68	58	40	42	47	49	59	53	45	53	60	52	51	50	51	46	59.1
	MIN	41	50	52	54	50	52	40	40	36	42	50	54	40	47	34	38	33	30	20	23	40	48	40	36	32	35	35	39	35	35	41	40.1
MOLINE WSO AP	MAX	77	81	70	64	61	60	65	71	61	67	80	60	67	65	52	71	47	39	44	48	53	61	58	46	56	65	52	49	51	50	46	59.3
	MIN	48	50	58	51	49	43	37	47	36	46	59	43	39	41	28	44	35	28	21	25	44	51	41	34	30	39	36	42	41	42	44	41.0
MORRISON	MAX	75	78	77	70	66	65	64	66	61	65	75	73	66	66	60	70	65	42	45	49	57	60	52	47	57	65	64	54	52	48	47	61.3
	MIN	36	48	53	56	51	56	36	48	34	43	52	54	38	49	28	39	33	31	20	22	40	42	42	38	30	36	36	42	39	42	42	40.5
MOUNT CARROLL	MAX																																
	MIN																																
PAW PAW	MAX	58	72	75	70	70	68	60	61	62	56	61	62	57	62	61	49	65	43	37	42	45	49	47	46	41	53	58	56	48	46	41	55.5
	MIN	38	48	48	49	54	53	36	45	35	35	41	53	41	38	29	33	29	29	20	20	25	41	43	37	32	31	30	34	34	38	39	37.4
ROCHELLE 6 NW	MAX	70	74	71	69	67	66	59	65	60	61	73	69	62	61	53	64	63	40	41	47	49	56	59	43	53	59	57	51	48	46	46	58.1
	MIN	45	41	52	53	54	55	36	44	35	42	51	53	40	50	30	39	30	30	20	23	39	48	41	37	30	35	36	42	40	39	41	40.4
ROCKFORD WSO AP	MAX	71	75	70	70	66	60	62	64	57	61	72	61	62	58	49	64	45	41	43	47	49	58	58	44	55	61	53	50	46	47	47	57.0
	MIN	49	48	52	55	57	42	38	45	37	42	54	51	42	37	32	39	32	26	21	24	42	49	39	37	31	36	39	43	41	41	43	40.8
STOCKTON	MAX	70	72	65	66	65	60	59	60	53	60	70	64	62	55	45	63	54	36	39	44	49	51	53	44	52	60	54	47	45	45	44	55.0
	MIN	46	49	55	55	53	48	35	47	33	42	51	51	40	44	30	37	29	27	18	28	38	47	38	36	30	30	39	38	36	38	40	39.6
TISKILWA	MAX	77	79	74	71	67	65	65	70			75	72	68	64	59	70	66	42	45	50	52	59	59	56	66	62	58	50	49	49	47	61.6
	MIN	42	48	55	55	50	53	40	46		40		55	46	53	28	44	34	31	19	20	40	49	41	39	32	34	32	45	39	42	42	41.2
WALNUT	MAX	74	77	75	69	68	64	62	69	64	64	74	70	66	63	54	68	60	39	44	47	60	59	60	45	55	61	58	48	49	46	45	59.9
	MIN	44	50	56	55	50	54	38	45	33	42	52	48	39	51	29	40	29	30	17	25	39	48	40	37	32	37	37	42	39	40	41	40.6
* * *																																	
NORTHEAST 02																																	
ANTIOCH 2 NW	MAX	53	70	75	68	68	63	60	62	62	55	60	69	53	64	58	51	64	42	41	43	49	52	57	52	41	53	58	53	48	46	47	56.0
	MIN	35	48	49	53	54	55	37	37	33	32	45	51	42	42	29	29	30	29	21	21	30	41	51	37	35	34	37	40	39	35	36	38.3
AURORA COLLEGE	MAX	73	78	74	73	69	66	62	67	62	62	71	68	65	62	56	66	54	46	45	50	49	57	59	48	54	64	54	58	49	48	53	60.1
	MIN	44	48	52	55	54	49	37	44	35	41	50	51	47	34	29	39	30	29	22	25	39	47	38	36	32	32	35	42	34	39	41	39.7
BARRINGTON 1 SE	MAX	68	72	72	70	66	62	57	60	59	59	68	68	60	60	56	60	60	50	48	46	47	52	57	43	55	59	55	52	58	57	45	58.1
	MIN	44	48	53	54	55	51	34	43	31	39	40	49	40	50	28	38	37	30	20	23	39	46	42	36	32	34	35	46	42	31	40	39.7
CHICAGO GRANT PARK	MAX	72	76	72	64	62	62	62	66	52	61	70	62	63	58	51	67	50	41	40	47	49	58	58	44	51	56	51	50	46	46	46	56.5
	MIN	50	56	59	60	58	52	48	50	45	49	56	51	51	45	41	46	36	32	29	34	42	48	40	42	39	37	40	45	42	42	43	45.4
CHICAGO O'HARE WSO AP	MAX	72	78	70	69	64	62	62	66	55	62	70	63	63	62	51	65	47	38	42	49	49	59	59	42	53	59	57	57	48	48	46	57.6
	MIN	45	46	57	57	59	44	39	42	35	40	53	49	48	37	31	44	31	29	26	25	41	48	39	40	33	35	36	43	38	36	44	41.0
CHICAGO UNIVERSITY	MAX	67	73	77	73	70	66	66	67	68	57	65	70	58	64	59	61	68	46	39	48	50	58	60	47	49	56	58	54	53	49	51	59.6
	MIN	46	52	57	57	57	57	45	49	43	46	49	52	50	50	36	43	35	33	30	31	41	47	44	41	38	37	40	49	44	41	43	44.6
CHICAGO MIDWAY WSO AP	MAX	74	77	73	68	66	66	62	67	54	64	71	65	63	62	51	67	50	39	41	47	51	59	59	43	54	59	53	54	48	49	45	58.1
	MIN	47	50	55	57	58	44	40	43	36	40	55	51	51	42	35	45	32	31	28	26	42	48	39	40	35	35	37	45	39	39	44	42.2
DE KALB	MAX	74	78	76	70	71	65	61	64	61	63	72	68	65	64	54	66	66	41	44	47	50	56	59	43	53	59	60	51	48	45	46	59.5
	MIN	46	49	50	53	56	54	36	47	33	40	51	52	40	51	31	38	30	29	20	25	38	47	41	36	30	34	35	44	38	37	40	40.4
GEBHARD WOODS ST PARK	MAX	75	79	74	73	69	61	65	71	61	65	73	71	65	66	54	70	64	48	46	50	50	60	60	44	50	60	53	55	49	48	46	60.5
	MIN	45	46	49	53	52	53	37	47	31	41	48	53	50	51	28	40	31	30	22	24	40	48	41	38	31	30	32	48	40	40	41	40.6
JOLIET	MAX	74	79	79	76	70	66	65	69	70	67	71	70	65	65	62	67	68	45	47	52	49	58	60	51	56	61	60	57	55	48	50	62.3
	MIN	44	48	57	52	47	54	40	45	41	40	53	53	50	54	37	48	34	31	27	27	41	48	42	40	38	34	36	38	43	45	39	42.8
MARENGO	MAX	78	78	76	73	69	67	63	65	59	62	72	68	64	64	52	63	55	40	45	49	48	50	58	43	55	61	58	56	48	48	45	59.1
	MIN	42		49	49	51	48	32	41	28		41	48	39		25	35										35	35	42	38	33	40	
OTTAWA	MAX	77	80	74	73	70	67	66	73	64	66	73	69	68	68	54	70	60	37	50	50	51	60	50	45	58	62	52	53	51	50	46	60.9
	MIN	46	50	52	56	55	57	39	49	36	43	54	55	51	49	31	42	34	32	22	27	40	50	42	39	35	35	35	47	42	42	43	42.9
PARK FOREST	MAX	76	76	72	74	70	67	62	68	57	62	70	64	62	64	59	67	50	38	40	50	48	58	58	44	51	54	53	54	54	53	45	58.7
	MIN	45	50	54	56	54	47	40	46	37	40	54	50	42	42	30	42	33	31	30	28	42	47	40	39	35	33	33	45	34	33	40	41.0
PERU 2 W	MAX	76	80	80	73	69	69	64	71	67	65	73	72	68	65	59	69	67	42	47	51	51	60	60	45	57	60	60	51	50	49	47	61.8
	MIN	42	48	51	53	51	51	34	45	31	40	52	53	47	50	26	42	30	29	16	24	38	47	39	31	30	33	31	45	35	39	40	39.5
WAUKEGAN 4 WSW	MAX	55	72	70	70	69	61	61	61	64	50	59	70	53	64	60	51	64	43	40	43	50	49	58	57	41	52	59	53	52	45	46	56.2
	MIN	39	47	51	56	56	55	39	38	35	35	45	51	46	45	33	33	33	30	25	23	26	41	48	39	37	34	37	37	42	41	40	39.9
WHEATON 3 SE	MAX	73	78	75	71	68	65	63	67	65	62	70	69	65	62	57	67	67	45	45	49	48	57	59	46	54	59	58	58	51	49	48	60.3
	MIN	44	46	55	55	57	53	37	45	36	37	50	51	49	50	29	40	31	30	24	22	40	48	42	38	31	35	33	49	41	32	41	41.0

See Reference Notes Following Station Index

Continued

DAILY TEMPERATURES

ILLINOIS
OCTOBER 1972

Station		Day of Month																													Average
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
* * *																																	
WEST 03																																	
GALESBURG	MAX	76	79	71	69	67	60	68	71	60	65	67	64	67	64	52	70	49	41	42	48	53	61	58	45	54	61	52	50	52	51	46	59.5
	MIN	45	52	57	54	49	52	38	45	40	46	60	46	41	39	29	45	32	28	19	29	44	50	39	38	29	37	38	42	40	42	43	41.5
GOLDEN 1 NW	MAX	78	81	72	75	75	64	65	75	66	74	82	75	69	67	54	72	62	45	48	48	54	64	64	48	55	66	54	51	50	55	52	63.2
	MIN	45	50	54	51	46	57	41	45	38	47	62	51	43	54	28	47	37	33	19	25	43	44	42	40	29	35	34	44	42	48	46	42.6
LA HARPE	MAX	79	81	72	75	70	65	66	74	65	69	79	74	68	65	55	72	69	45	46	47	54	62	61	48	56	65	55	51	53	57	49	62.8
	MIN	44	50	54	52	48	56	39	44	40	46	60	51	44	50	29	43	36	31	20	26	41	51	39	39	28	35	35	40	41	43	45	41.9
MONMOUTH	MAX	77	80	72	72	68	63	65	71	63	67	78	72	68	64	53	70	62	43	46	47	52	60	60	49	56	65	57	50	52	63	47	61.5
	MIN	44	49	55	55	48	54	39	45	33	43	54	53	40	52	27	43	31	31	17	23	39	50	39	38	29	35	35	43	40	43	44	41.0
QUINCY	MAX	78	80	73	76	73	69	66	74	65	70	81	75	68	63	57	73	67	45	47	48	54	68	62	49	49	63	55	50	51	55	54	63.2
	MIN	50	57	58	54	59	58	45	49	42	50	64	51	49	53	34	50	40	35	21	32	46	52	42	42	33	33	40	44	43	49	48	45.9
QUINCY FAA AP	MAX	77	81	73	75	74	62	64	75	66	72	83	65	67	69	53	73	50	46	46	51	54	64	50	48	54	63	52	49	51	55	51	61.7
	MIN	45	54	56	53	47	54	44	47	40	48	64	50	49	40	32	47	41	26	20	28	48	50	41	38	30	38	35	45	43	49	46	43.5
RUSHVILLE	MAX	80	79	73	72	69	63	63	63	63	70	70	68	65	66	53	71	58	44	44	44	54	62	60	47	54	57	60	50	53	58	49	60.6
	MIN	41	48	49	53	48	56	46	46	46	44	58	44	46	50	28	36	34	32	19	25	36	43	39	43	29	33	33	44	44	48	44	41.5
* * *																																	
CENTRAL 04																																	
BLOOMINGTON NORMAL	MAX	75	79	78	72	71	70	63	71	70	65	75	72	66	65	64	70	69	46	45	49	49	61	60	45	54	57	57	52	49	52	51	62.0
	MIN	45	53	57	55	49	55	39	45	39	42	57	57	47	54	30	47	34	31	22	29	42	48	40	37	33	35	43	49	42	41	44	43.3
CHENOA	MAX	74	79	75	68	69	64	64	70	69	65	76	70	65	65	55	69	66	43	44	50	49	60	60	43	53	58	54	52	48	51	4	60.5
	MIN	40	50	53	58	49	52	39	46	36	39	52	55	48	50	25	49	35	34	21	22	40	44	39	37	32	33	32	47	42	40	43	41.4
DECATUR	MAX	73	80	76	72	72	64	65	67	65	70	76	70	66	71	60	72	62	45	48	53	48	62	58	45	54	59	53	53	52	55	53	61.9
	MIN	42	51	53	55	51	53	42	44	41	44	59	59	49	54	31	48	38	34	23	29	45	45	43	39	33	34	38	40	44	42	46	43.5
FARMER CITY	MAX	74	79	75	70	70	65		73	65	67	73	71	69	69	59	72	59	42	48	51	50	61	58	42	55	57	54	53	51	53	47	61.1
	MIN	40	49	53	55	48	53		39	37	43	56	56	45	51	30	48	35	33	23	26	42	47	42	38	35	32	36	48	43	41	44	42.3
HAVANA POWER STATION	MAX	76	79	78	73	70	66	65	74	69	71	80	76	66	66	64	72	69	46	46	50			55	48	54	62	60	52	51	54	51	63.6
	MIN	42	50	53	56	48	54	43	47	38	45	57	57	46	49	31	44	36	31	20	26			39	37	27	32	34	46	41	43	44	41.9
LACON 2 E	MAX	74	78	76	67	65	63	65	71	64	65	75	73	67	64	59	70	67	46	46	49	51	61	60	44	57	62	54	50	49	50	5	61.0
	MIN	46	52	56	55	55	53	34	41	35	46	54	55	47	55	31	44	35	30	19	29	41	47	43	39	32	33	34	43	37	43	43	42.2
LINCOLN	MAX	74	79	74	70	69	65	63	72	62	70	78	74	64	68	56	71	60	44	45	50	50	61	60	46	54	58	52	53	50	54	51	61.2
	MIN	42	49	53	56	51	55	42	45	40	44	59	55	48	51	32	48	39	34	22	25	44	48	42	39	32	32	35	49	43	43	45	43.3
MASON CITY 1 NW	MAX	75	80	75	72	71	65	64	73	66	71	79	73	66	67	61	72	60	45	48	50	51	61	60	48	55	61	52	52	51	53	50	62.2
	MIN	42	49	53	55	49	55	40	44	37	44	59	59	46	49	29	46	36	33	19	25	45	49	39	39	29	33	36	49	43	43	44	42.6
MINONK 3 NE	MAX	74	80	78	72	68	64	64	70	69	64	77	75	65	65	61	69	68	45	45	49	50	60	60	45	54	58	57	52	48	50	49	61.5
	MIN	43	50	55	53	48	51	38	46	33	39	53	55	48	51	29	44	33	30	19	22	39	48	40	37	31	33	29	47	41	40	41	40.8
PEORIA WSO AP	MAX	73	78	74	68	63	61	63	71	60	64	76	65	64	65	52	69	49	39	43	47	50	60	59	45	53	60	51	51	48	51	46	58.6
	MIN	43	50	54	52	48	52	38	43	38	46	60	52	51	38	29	43	33	26	19	26	44	50	40	38	30	33	36	42	40	43	43	41.3
PRINCEVILLE 1 N	MAX	75	79	75	70	65	62	63	70	59	65	77	74	66	65	57	70	69	40	45	46	48	57	57	44	50	53	58	50	49	47	48	59.8
	MIN	45	52	55	55	48	53	38	45	36	43	55	55	41	54	29	45	32	31	19	29	42	45	40	37	29	38	34	45	39	42	43	41.7
* * *																																	
EAST 05																																	
DANVILLE	MAX	71	77	76	70	69	68	65	73	67	66	70	69	63	68	61	71	69	45	46	52	55	60	61	46	52	56	54	56	53	55	48	61.7
	MIN	37	47	52	55	52	54	41	43	39	38	49	57	47	47	34	47	39	34	28	22	45	47	45	40	40	33	30	50	46	38	45	42.6
HOOPESTON	MAX	71	77	76	72	71	68	62	70	62	65	70	65	62	66	56	70	62	40	45	51	52	58	60	45	52	56	53	54	52	53	46	60.1
	MIN	42	48	53	56	53	51	39	45	36	38	53	53	48	50	31	49	37	32	28	24	43	46	44	39	39	32	34	50	45	39	43	42.6
KANKAKEE 3 SW	MAX	74	78	76	75	70	68	65	70	65	64	73	72	64	65	60	70	68	43	46	51	49	60	58	48	54	57	55	55	54	53	45	61.5
	MIN	36	45	52	56	51	52	40	47	35	41	50	55	50	48	30	44	34	32	26	25	42	47	43	40	38	33	33	45	46	41	42	41.9
PIPER CITY 3 SE	MAX	74	80	77	72	69	67	65	72	63	65	75	70	65	66	57	70	64	43	47	51	50	60	58	44	53	57	53	54	52	53	48	61.6
	MIN	42	50	52	53	50	52	40	47	34	38	52	55	49	52	30	44	35	32	23	23	37	46	44	38	35	32	31	49	43	40	43	41.6
PONTIAC	MAX	75	79	78	72	70	66	65	72	69	64	75	72	65	67	62	70	68	43	46	49	49	60	60	44	53	58	57	52	49	50	50	61.6
	MIN	44	49	52	56	51	54	40	46	36	40	53	56	49	53	32	46	36	31	22	26	40	47	45	38	35	33	34	48	42	41	42	42.5
RANTOUL	MAX	73	79	74	75	67	66	65	73	72	66	73	72	66	67	65	72	71	47	45	51	51	60	60	46	53	57	57	56	53	51	51	62.4
	MIN	43	48	54	57	57	54	41	47	38	42	54	56	48	51	32	49	37	33	25	26	44	48	44	40	38	33	36	49	45	40	44	43.6
URBANA	MAX	72	78	76	70	66	67	65	75	63	68	73	65	66	68	58	71	50	40	46	51	52	60	[illegible]	43	53	57	53	54	50	54	[illegible]	[illegible]
	MIN	40	48	51	56	52	49	42	45	41	42	56	47	46	38	35	47	40	30	27	27	45	50	40	38	36	32	37	47	43	42	44	42.4
WATSEKA 2 NW	MAX	74	77	75	71	70	68	64	71	61	65	70	60	64	64	56	70	67	43	45	49	51	58	52	44	52	54	54	55	50	50	48	59.9
	MIN	39	49	53	55	51	52	40	43	36	41	53	55	46	52	31	45	37	32	28	27	42	45	44	32	39	39	37	44	40	40	43	42.1
* * *																																	
WEST SOUTHWEST 06																																	
ALTON DAM 26	MAX	61	75	79	74	75	75	69	65	72	67	71	80	67		70	59	75	53	45	49	53	57	62	49	50	54	58	53	54	53	57	62.8
	MIN	43	50	54	57	55	56	53	51	47	47	48	63	65	65	37	42	48	42	28	27	30	51	47	42	38	35	36	48	48	49	49	46.8
CARLINVILLE	MAX	75	80	74	77	76	67	67	77	70	72	82	75	64	70	64	77	68	47	49	51	52	60	60	48	56	59	52	54	54	56	54	64.1
	MIN	43	50	52	65	59	54	48	45	39	41	61	60	51	58	30	51	40	37	22	25	46	49	45	40	33	33	32	50	46	47	49	45.2
GRIGGSVILLE	MAX	77	79	73	75	72	62	64	76	65	72	86	77	64	69	58				48	49	53	64	61	47	55	64	53	54	52	55	53	63.5
	MIN	44	50	50	51	46	55	43	45	37	44	60	53	46	52	28	46	36	32	20	26	42	47	39	37	30	31	35	45	40	45	48	42.0
HILLSBORO 2 SSW	MAX	73	78	73	76	76	69	67	77	68	72	79	69	65	70	65	75	69	49	50	54	56	63	60	50	55	59	53	54	53	57	54	64.1
	MIN	42	48	49	56	51	54	48	47	40	40	59	59	48	56	33	50	41	35	21	27	46	48	43	39	36	31	38	47	45	44	47	44.1
JACKSONVILLE	MAX	59	74	78	72	73	73	61	64	72	63	72	81	65	62	69	52	72	51	38	48	52	54	62	46	49	55	60	53	53	52	56	61.0
	MIN	38	45	52	52	49	49	46	43	38	38	43	60	51	53	31	30	40	37	20	20	30	44	45	41	31	31	32	41	44	44	46	40.8

See Reference Notes Following Station Index

Station		Day of Month																													Average
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
JERSEYVILLE 2 SW	MAX	74	78	78	76	76	75	66	74	73	71	80	80	62	70	69	78	76	48	47	51	54	62	61	49	54	59	58	55	55	55	56	65.2
	MIN	42	48	47	49	48	57	49	44	43	42	59	59	55	53	31	52	40	32	20	25	48	51	44	40	30	32	35	49	46	46	49	44.0
PANA	MAX	70	76	72	73	71	64	63	72	63	70	76	70	62	70	59	73	62	47	45	52	55	62	60	45	52	57	52	53	52	55	53	61.5
	MIN	42	50	51	56	52	55	42	48	41	42	59	59	48	58	34	49	42	36	24	27	46	48	44	40	37	32	37	50	46	44	48	44.7
SPRINGFIELD WSO AP	MAX	76	81	75	74	71	61	65	76	64	73	81	67	64	71	57	74	55	42	48	51	53	61	59	46	54	60	52	52	51	55	51	61.9
	MIN	46	52	56	53	50	54	44	44	39	45	62	56	49	43	32	50	41	29	21	28	47	53	41	40	32	35	37	47	44	44	46	43.9
SPRINGFIELD 4 SE	MAX	59	74	79	74	73	72	64	65	76	63	72	80	67	64	72	58	74	53	39	48	54	57	61	47	47	54	58	54	55	51	56	61.9
	MIN	41	53	52	55	52	52	45	46	41	41	45	63	52	52	34	37	40	38	23	24	35	47	46	33	35	35	36	43	45	45	45	42.9
VIRDEN 1 N	MAX	76	80	75	76	76	65	67	78	67	74	82	75	63	71	61	77	66	44	49	52	52	61	60	47	55	60	53	54	52	58	53	63.8
	MIN	41	49	49	51	56	50	43	42	38	38	55	58	47	55	27	48	38	34	18	28	45	50	44	40	33	32	32	47	44	47	48	42.8
WHITE HALL 1 E	MAX	75	80	77	75	75	66	65	75	74	71	83	80	65	79	68	77	73	48	46	51	53	63	63	50	55	60	58	55	54	56	55	65.3
	MIN	41	48	47	53	50	57	49	42	44	44	61	64	59	56	32	53	43	32	22	27	51	50	40	41	36	42	36	49	45	48	49	45.5
* * *																																	
EAST SOUTHEAST 07																																	
CHARLESTON	MAX	69	75	74	72	65	67	63	72	65	69	72	69	64	70	60	72	66	47	44	52	55	61	61	45	51	53	51	54	50	55	52	61.1
	MIN	41	50	54	56	50	51	41	44	41	42	58	58	47	54	34	48	41	35	27	29	45	49	43	38	39	33	40	49	45	43	45	44.2
EFFINGHAM	MAX	72	74	86	75	73	68	64	76	72	72	76	72	73	73	71	73	69	49	47	57	58	64	63	53	63	59	63	53	53	61	53	65.6
	MIN	40	46	48	57	53	53	46	45	43	40	46	62	45	48	36	49	44	37	29	25	48	50	49	49	46	30	35	45	47	45	36	44.3
FLORA 5 NW	MAX	72	79	75	80	77	76	67	77	68	74	77	73	67	72	65	75	71	50	49	57	59	67	64	48	59	59	55	55	54	57	56	65.7
	MIN	36	45	45	57	48	48	45	42	47	40	54	62	46	55	33	49	39	37	31	24	50	54	46	42	41	30	33	51	45	40	47	43.9
MARSHALL 1 E	MAX	70	77	77	73	63	69	66	75	75	70	71	72	63	70	68	70	72	56	47	56	55	62	62	52	52	56	56	56	54	57	54	63.7
	MIN	37	45	47	53	52	50	43	46	40	37	50	62	46	47	40	44	41	37	30	22	45	49	47	41	41	27	33	51	47	45	42	43.1
MATTOON	MAX	71	77	75	74	69	67	64	75	64	71	75	68	67	72	60	74	57	43	46	53	55	62	62	43	52	55	52	54	51	55	51	61.7
	MIN	39	49	53	56	51	51	42	44	40	44	60	50	48	44	34	47	41	35	26	24	45	50	42	40	34	31	35	48	46	43	47	43.2
MOWEAQUA	MAX	74	80	75	74	74	69	66	76	65	72	77	72	72	72	64	75	66	48	48	54	54	63	61	45	55	59	54	51	53	56	52	63.7
	MIN	40	50	47	54	48	50	44	42	41	42	54	60	47	54	32	49	40	35	24	25	43	48	43	40	35	31	36	42	45	44	48	43.0
NEWTON 5 SE	MAX	59	70	76	76	77	70	71	65	75	63	72	75	70	63	71	60	72	58	46	47	55	58	63	52	44	51	57	53	56	54	57	62.5
	MIN	39	40	48	49	50	50	45	45	44	40	40	61	47	49	36	37	40	40	30	25	26	49	50	42	42	29	29	44	48	42	45	42.0
OLNEY 2 S	MAX	72	78	77	78	76	73	68	77	69	75	77	74	67	72	68	75	69	53	50	57	59	67	60	48	52	58	55	57	56	58	57	65.5
	MIN	35	45	45	60	49	50	46	41	44	40	57	63	46	51	35	49	42	38	31	25	48	48	48	43	42	27	35	52	47	39	49	44.2
PALESTINE	MAX	70	78	75	75	68	71	66	74	63	72	73	71	62	70	60	73	62	48	48	53	58	65	62	50	51	57	54	57	53	57	54	62.9
	MIN	40	48	50	59	58	50	45	46	42	42	59	62	47	51	35	49	42	37	32	25	48	52	50	43	40	31	36	52	50	42	48	45.5
PARIS WATERWORKS	MAX	71	77	77	70	65	70	64	75	64	70	70	68	65	70	60	73	67	47	46	53	54	61	61	46	52	56	56	55	53	56	50	62.0
	MIN	40	52	54	56	53	49	40	45	42	38	56	54	45	50	34	47	39	35	28	26	45	48	45	40	40	33	35	49	45	43	45	43.6
SALEM WSMO	MAX	71	77	75	77	75	72	65	73	66	72	77	69	63	69	63	73	66	46	48	54	59	64	61	45	53	58	52	54	55	57	56	63.4
	MIN	39	48	48	57	50	53	52	44	44	43	60	63	51	51	36	50	41	38	29	26	48	53	45	41	41	31	36	51	45	44	49	45.4
TUSCOLA	MAX	72	79	76	73	73	69	65	76	68	70	74	72	67	71	70	74	68	50	47	53	54	62	62	46	54	58	55	54	55	55	54	63.7
	MIN	38	47	42	55	49	46	40	44	40	40	52	60	47	53	45	42	40	37	26	24	40	43	38	40	40	30	40	50	45	43	44	42.6
VANDALIA FAA AP	MAX	72	77	74	75	79	66	65	75	64	73	77	69	61	69	60	75	57	44	48	54	55	62	61	45	54	58	52	54	54	57	55	62.6
	MIN	40	46	47	53	51	53	45	44	44	44	62	57	49	45	36	52	41	35	27	26	49	55	43	42	35	31	36	47	46	44	50	44.4
WINDSOR	MAX	71	77	75	74	72	67	65	74	69	73	76	69	67	72	64	74	66	49	49	56	56	62	61	46	54	58	53	53	52	56	52	63.3
	MIN	42	49	51	56	51	50	42	44	40	41	51	61	50	54	31	49	41	36	26	27	46	47	46	39	40	32	35	50	45	43	47	43.9
* * *																																	
SOUTHWEST 08																																	
ANNA 1 E	MAX	70	74	74	78	81	79	66	75	69	74	77	78	68	64	64	75	70	57	48	57	63	62	64	54	52	57	55	54	59	58	64	65.8
	MIN	38	45	47	55	54	57	48	42	49	45	56	64	56	56	40	48	48	40	29	28	46	52	51	42	41	27	42	50	48	46	51	46.5
BELLEVILLE SO ILL UNIV	MAX	75	77	76	72	77	72	70	77	76	73	79	75	65	69	69	77	75	49	49	54	57	63	61	48	55	59	58	55	57	56	58	65.6
	MIN	44	50	42	51	47	53	57	46	41	38	59	59	56	56	40	57	39	39	25	24	52	57	46	41	36	29	32	52	48	44	51	45.5
CAHOKIA	MAX	55	69	72	76	77	78	69	70	75	67	70	75	71	69	64	65	76	62	55	45	55	62	63	53	46	55	60	55	54	63	55	63.9
	MIN	40	39	48	47	50	57	55	43	45	39	48	60	50	49	38	47	45	42	28	25	37	40	46	43	35	28	34	47	48	47	46	43.4
CAIRO WSO CI	MAX	70	75	77	80	80	76	66	75	71	78	79	80	67	65	64	78	67	50	49	58	65	67	64	49	50	58	59	56	57	61	68	66.5
	MIN	48	52	55	62	58	63	52	47	53	47	61	63	61	58	46	55	50	39	34	35	49	55	49	47	42	37	50	53	50	50	56	50.9
CARBONDALE SEWAGE PL	MAX	71	76	77	80	81	79	74	79	70	76	77	80	74	65	65	75	73	55	50	58	61	64	61	51	52	58	55	61	58	58	64	67.0
	MIN	40	48	48	59	51	58	52	43	45	41	58	67	57	58	39	52	47	44	31	27	47	55	51	44	43	31	38	51	47	42	53	47.3
CARLYLE RESERVOIR	MAX	59	72	76	75	77	73	72	66	74	65	74	77	69	62	69	60	75	56	46	47	54	58	62	49	45	53	58	52	54	56	56	62.6
	MIN	42	49	51	52	49	50	52	45	45	46	46	62	55	55	35	35	46	44	26	26	31	44	48	41	40	32	33	46	47	48	48	44.2
COBDEN 2 S	MAX	69	76	74	77	79	79	73	75	71	75	78	77	70	68	65	76	74	57	49	50	63	62	61	54	51	60	58	54	59	59	65	66.4
	MIN	36	42	45	54	48	54	48	36	46	39	57	61	55	52	38	49	46	39	28	30	46	52	51	40	40	27	47	48	47	43	51	45.0
DU QUOIN 1 NNW	MAX	71	76	76	78	79	77	77	75	73	75	77	76	67	70	63	75	74	59	49	56	61	61	60	50	56	60	55	55	62	59	63	66.6
	MIN	36	45	42	56	50	57	53	42	47	44	60	62	56	54	39	52	43	42	28	28	48	54	49	42	42	29	37	51	45	47	51	46.2
MAKANDA 1 NW	MAX	70	75	75	78	79	76	71	76	69	75	78	77	69	64	65	76	74	55	50	58	61	62	64	50	52	58	54	54	62	57	64	66.1
	MIN	44	49	53	59	56	56	50	47	47	41	60	65	56	57	39	50	47	43	29	28	45	53	49	42	42	34	41	50	49	43	52	47.6
MARION 4 NNE	MAX	59	68	74	74	77	78	76	64	74	68	74	75	78	64	64	62	72	63	49	49	58	63	65	58	46	50	58	55	58	62	58	64.3
	MIN	38	40	46	47	49	52	49	39	41	43	43	60	57	54	41	42	46	46	31	27	28	47	54	44	43	28	30	48	49	44	45	43.6
NASHVILLE 4 NE	MAX	72	77	76	76	76	73	65	74	73	74	77	73	65	66	66	75	73	50	47	55	57	62	59	48	54	57	52	54	58	56	61	64.5
	MIN	42	49	52	56	52	55	51	44	43	41	60	62	55	54	36	52	45	38	28	28	48	53	47	40	41	32	37	50	45	47	50	46.2
SPARTA	MAX	72	76	76	79	80	74	71	74	73	75	78	78	66	66	66	77	73	51	49	56	57	62	61	49	54	59	56	55	60	58	62	65.9
	MIN	41	52	47	57	51	58	48	42	47	42	60	64	57	54	37	53	39	41	27	27	48	55	48	43	43	31	36	50	45	44	52	46.4
WATERLOO 1 WSW	MAX	75	78	77	78	79	70	68	75	71	75	82	68	64	67	62	76	69	47	51	57	57	62	59	48	57	63	52	55	55	57	59	64.9
	MIN	42	49	49	56	51	58	54	44	47	42	59	61	55	62	38	50	41	42	26	28	49	52	48	42	35	32	38	48	44	46	47	46.3

See Reference Notes Following Station Index

DAILY TEMPERATURES

Station		Day of Month 1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Average
* * *																																	
SOUTHEAST 09																																	
ALBION	MAX	72	77	79	79	77	73	75	77	74	75	76	74	69	66	66	74	68	52	44	56	60	67	63	49	49	57	54	56	56	57	61	65.5
	MIN	39	48	50	61	54	53	46	44	47	42	57	64	48	51	39	48	39	39	31	26	47	52	47	43	36	29	41	52	42	45	50	45.5
BROOKPORT DAM 52	MAX	71	75	77	80	80	81	71	75	71	76	79	77	71	68	65	77	74	60	50	57	67	71	66	54	49	58	59	60	60	61	66	67.9
	MIN	35	40	46	58	47	54	47	36	44	41	56	56	54	52	40	44	50	43	33	30	47	55	53	44	40	29	41	53	51	43	53	45.6
DIXON SPRINGS AGR C	MAX	70	75	72	78	78	78	75	74	69	75	76	75	74	66	64	74	75	62	48	58	63	67	62	55	47	58	58	54	59	59	64	66.5
	MIN	35	44	48	57	48	57	49	35	47	42	59	61	56	55	41	49	48	43	31	27	45	53	55	43	43	26	41	51	49	45	52	46.3
FAIRFIELD RADIO WFIW	MAX	70	75	75	78	77	73	68	76	73	74	76	75	69	65	65	73	70	53	48	56	58	66	61	47	48	56	54	57	54	57	61	64.8
	MIN	35	46	45	58	50	54	48	42	47	42	61	64	48	55	38	50	45	40	31	25	46	50	47	42	42	27	39	51	47	44	58	45.5
HARRISBURG	MAX	71	77	77	79	79	77	68	76	70	77	77	78	69	65	64	75	72	62	51	58	66	70	65	52	51	58	56	57	63	59	64	67.2
	MIN	38	44	46	59	50	58	48	42	48	40	57	65	57	53	39	50	46	44	31	26	48	55	51	44	43	27	40	52	49	41	52	46.5
MCLEANSBORO 2 E	MAX	61	71	78	77	81	80	76	78	79	67	75	78	76	68	66	63	74	62	48	49	57	62	68	57	46	51	58	55	56	60	58	65.6
	MIN	37	41	46	47	47	50	46	40	45	42	43	59	54	49	37	43	47	42	30	25	27	48	52	43	42	27	29	47	48	47	47	42.8
MT CARMEL 1 NNW	MAX	69	77	76	78	76	73	69	75	70	75	75	74	69	67	66	73	68	52	49	57	60	67	63	49	53	58	55	56	58	63	61	65.5
	MIN	38	45	49	60	51	50	46	43	45	43	58	62	47	48	36	48	42	39	31	25	47	51	47	42	42	28	39	52	48	41	48	44.9
MOUNT VERNON	MAX	73	77	77	78	78	74	67	76	67	75	77	72	70	66	64	73	70	51	51	55	58	66	63	49	53	60	53	55	59	56	62	65.3
	MIN	39	46	47	59	53	55	49	44	46	43	56	63	63	53	37	50	44	39	30	27	48	53	47	43	42	28	37	51	46	47	50	46.3
ROSICLARE	MAX	68	72	75	76	77	76	73	71	67	73	75	76	70	64	65	72	72	58	47	56	64	71	65	53	48	57	58	58	59	60	65	65.8
	MIN	39	48	47	58	52	58	51	43	47	44	56	61	57	53	41	48	51	44	34	29	46	47	52	44	43	31	40	53	49	44	53	47.2

SUPPLEMENTAL DATA

	Wind (Speed — m.p.h.)						Relative humidity averages-percent				Number of days with precipitation							Percent of Possible sunshine	Average sky cover sunrise to sunset
	Resultant Direction	Resultant Speed	Average	Fastest mile	Direction of fastest mile	Date of fastest mile	Standard of Time CENTRAL 00	06	12	18	Trace	.01-.09	.10-.49	.50-.99	1.00-1.99	2.00 and over	Total		
CAIRO WSO CI	-	-	-	25	SW	11	-	-	-	-	3	6	2	2	2	1	16	44	6.4
CHICAGO O HARE WSO AP	25	2.3	9.2	29++	23	16	82	87	66	72	6	9	2	1	1	0	19	-	7.2
CHICAGO WSO AP	21	2.0	10.0	24	SW	16+	77	84	67	68	5	6	3	0	2	0	16	47	7.0
MOLINE WSO AP	24	1.2	8.6	26	SW	23+	73	78	62	67	8	4	3	2	0	0	17	42	6.9
PEORIA WSO AP	17	1.5	8.8	26	SW	23	80	89	68	73	8	5	4	1	1	0	19	36	7.3
ROCKFORD WSO AP	21	1.3	9.6	28++	28	16	81	87	67	72	3	7	3	1	2	0	16	-	6.8
SPRINGFIELD WSO AP	18	1.2	10.5	35	SW	11	83	90	67	74	9	5	5	0	0	0	19	41	7.1

See Reference Notes Following Station Index

EVAPORATION AND WIND

Station		Day of Month 1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Total or Avg.
* * * NORTHWEST 01																																	
HENNEPIN POWER PLANT	EVAP	.15	.14	.14	.04	.03	.03	.13	.17	.18	.14	.12	.05	.09	.16	.13	.15	.19	.04	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	WIND	78	32	46	22	19	27	51	47	39	60	55	38	44	67	52	101	93	38	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	MAX	73	76	75	68	72	68	68	72	67	60	60	65	69	67	61	67	63	51	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	MIN	47	54	56	59	57	42	37	47	32	44	52	60	53	54	39	45	39	39	-	-	-	-	-	-	-	-	-	-	-	-	-	-
* * * EAST 05																																	
URBANA	EVAP	.22	.20	.09	.12	-	.05	.05	.08	.23	.13	.08	.06	.09	.08	.13	.06	.19	.11	*	*	.16	.00	.03	.04	.02	.09	.03	.04	.02	.04	.06	2.588
	WIND	8	19	9	11	4	4	5	11	10	8	13	18	5	4	12	5	17	8	9	6	9	12	12	13	6	5	7	6	4	3	8	271
	MAX	62	73	80	76	70	68	65	68	71	67	64	68	63	67	67	60	67	54	45	53	51	56	57	51	42	57	58	50	52	48	52	60.7
	MIN	38	38	47	47	52	52	43	42	43	41	40	53	48	47	37	46	39	36	32	32	31	41	42	39	38	35	33	38	45	41	41	41.2
* * * WEST SOUTHWEST 06																																	
SPRINGFIELD 4 SE	EVAP	.21	-	.16	.09	.17	.12	.07	.06	.21	.18	.13	.09	.14	.12	.20	.02	.23	.13	*	.14	.11	-	.07	.10	.03	.10	.11	.03	.01	.02	-	3.388
	WIND	66	75	61	48	31	25	51	66	51	71	91	76	40	53	75	44	101	74	84	70	138	49	146	110	43	57	80	38	43	44	113	2114
	MAX	63	73	79	75	75	74	62	71	70	73	64	74	70	65	72	60	72	56	-	50	48	53	60	59	46	59	60	51	53	53	55	63.2
	MIN	39	46	53	55	57	57	50	46	45	44	44	58	53	53	41	38	38	39	-	47	50	-	46	40	37	37	37	41	47	46	46	45.9
* * * SOUTHWEST 08																																	
CARLYLE RESERVOIR	EVAP	.19	.16	.20	.13	.15	.12	.20	.21	.08	.21	.14	.20	.03	.09	.10	.10	.15	.06	.05	.18	.11	.08	.05	.10	.00	.09	.10	.00	.00	.09	.15	3.52
	WIND	63	118	72	67	38	31	111	69	63	92	87	143	47	25	90	61	76	100	164	82	71	94	145	72	57	45	51	63	23	44	69	2333
	MAX	63	69	74	70	76	75	68	70	67	67	69	72	64	61	62	59	70	54	42	51	51	51	57	49	43	58	57	48	51	47	52	60.2
	MIN	39	42	48	50	52	53	50	49	44	46	42	56	54	54	37	37	46	39	32	32	32	43	49	40	39	34	34	42	47	45	45	43.6

DAILY SOIL TEMPERATURES

Station	Depth (IN)	Time	Day of month 1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Average
URBANA																																		
	4	MAX	65	63	65	65	65	65	64	63	63	61	60	62	64	62	62	59	60	58	56	52	50	52	55	55	53	52	51	52	52	52	52	58.4
		MIN	62	60	60	63	64	64	62	61	61	60	59	60	61	61	58	58	58	56	52	50	48	50	52	53	52	50	49	50	52	52	52	56.5
	8	MAX	67	65	66	66	66	66	66	65	64	63	62	62	64	62	63	60	61	60	58	55	53	54	56	57	55	54	52	54	54	54	54	59.9
		MIN	65	64	64	65	66	66	65	63	63	62	62	61	62	62	60	60	60	58	54	53	52	53	54	55	54	52	52	52	54	54	54	58.7

MAX AND MIN FOR 24 HOURS ENDING AT 7 A. M. FROM PALMER DIAL TYPE THERMOMETER.
FLANAGAN SILT LOAM UNDER BLUEGRASS SOD. DEGREE OF SLOPE, 5 PERCENT TO SE.

See Reference Notes Following Station Index

SNOWFALL AND SNOW ON GROUND

Station		Day of month																													
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
• • • NORTHWEST	01																														
DIXON	SNOWFALL																T		T	T											
	SN ON GND																		T												
FREEPORT	SNOWFALL																		1.0												
	SN ON GND																		1												
GALVA	SNOWFALL																		2.0												
	SN ON GND																		2												
MOLINE WSO AP	SNOWFALL																	T	2.0												
	SN ON GND																		1												
	WTR EQUIV																														
MORRISON	SNOWFALL																		1.0												
	SN ON GND																														
ROCKFORD WSO AP	SNOWFALL																		.1												
	SN ON GND																		T												
	WTR EQUIV																														
• • • NORTHEAST	02																														
ANTIOCH 2 NW	SNOWFALL																			.3											
	SN ON GND																														
AURORA COLLEGE	SNOWFALL																		.6												
	SN ON GND																														
CHICAGO O'HARE WSO AP	SNOWFALL															T			.1												
	SN ON GND																														
	WTR EQUIV																														
CHICAGO MIDWAY WSO AP	SNOWFALL																		.2	.6											
	SN ON GND																		T												
	WTR EQUIV																														
DE KALB	SNOWFALL																		-												
	SN ON GND																														
PARK FOREST	SNOWFALL																		-	-											
	SN ON GND																														
• • • WEST	03																														
LA HARPE	SNOWFALL																		.1												
	SN ON GND																														
MONMOUTH	SNOWFALL																		T												
	SN ON GND																														
• • • CENTRAL	04																														
BLOOMINGTON NORMAL	SNOWFALL																		T												
	SN ON GND																														
PEORIA WSO AP	SNOWFALL																		.3		T										
	SN ON GND																		T												
	WTR EQUIV																														
• • • EAST	05																														
HOOPESTON	SNOWFALL																		T	.1											
	SN ON GND																														
KANKAKEE 3 SW	SNOWFALL																		.6	.5											
	SN ON GND																		1	T											
PIPER CITY 3 SE	SNOWFALL																		.7	.4											
	SN ON GND																		1												
PONTIAC	SNOWFALL																		T												
	SN ON GND																		T												
URBANA	SNOWFALL															T															
	SN ON GND															T															
• • • EAST SOUTHEAST	07																														
TUSCOLA	SNOWFALL																		T												
	SN ON GND																														

See Reference Notes Following Station Index

STATION INDEX

STATION	INDEX NO.	DIVISION	COUNTY	DRAINAGE ‡	LATITUDE	LONGITUDE	ELEVATION	OBSERVATION TIME AND TABLES: TEMP.	PRECIP.	EVAP.	SPECIAL (SEE NOTES)	OBSERVER
ALBION	0055	09	EDWARDS	7	38 23	88 03	490	6P	6R		H	ILL. STATE POLICE RADIO
ALEDO	0072	01	MERCER	3	41 13	90 45	720	6R	6R			GENE L BURGESS
ALEXIS WATERWORKS	0082	03	WARREN	4	41 03	90 34	694			C		MUNICIPAL WATERWORKS
ALTON DAM 26	0137	06	MADISON	4	38 53	90 11	432	7A	7A			U. S CORPS OF ENGINEERS
ANNA 1 E	0187	08	UNION	4	37 28	89 14	640	6R	6R		H	J. B.ON HARTLINE
ANTIOCH 2 NW	0203	02	LAKE	1	42 30	88 08	782	7A	7A		H	THOMAS G. ROBINSON, JR
ARGONNE NATIONAL LAB	0237	02	DUPAGE	1	41 42	87 59	746			C		ARGONNE NATIONAL LAB
ASHLEY	0281	08	WASHINGTON	4	38 20	89 12	570			C		CHARLES H SCHUBACH
AUGUSTA	0330	03	HANCOCK	1	40 02	90 56	680			C		EDWARD L. SCHUTTE
AURORA COLLEGE	0338	02	KANE	1	41 45	88 20	744	7R	7P		H	AURORA COL PHYSICS DEPT
AVON 5 NE	0336	03	FULTON	3	40 44	90 22	680		7A			JAMES R MITCHELL
BARRINGTON 1 SE	0442	02	COOK	1	42 09	88 07	855	6R	6P			RAYMOND C SHAVER
BARRY	0445	06	PIKE	4	39 41	91 03	640		7A			GEORGE E. GRIDER
BERGOSTOWN	0492	06	CASS	3	40 01	90 26	448		7A			THOMAS E. AHLERS
BELLEVILLE SD ILL UNIV	0510	08	ST CLAIR	4	38 30	89 54	450	6P	6R		C H	SIU BELLEVILLE RES CNTR
BELVIDERE 1 E	0513	02	BOONE	1	42 15	88 50	815			C		LEON R MOSS
BENTLEY 1 E	0538	03	HANCOCK	1	40 20	91 06	680		6R			HOWARD W. COFFMAN
BENTON FOREST SERVICE	0608	09	FRANKLIN	4	38 02	88 55	445		8A			NORMAN O. MELVIN
BLOOMINGTON WATERWORKS	0761	04	MCLEAN	1	40 30	89 01	775		7A			BLOOMINGTON WATERWRKS
BLOOMINGTON NORMAL	0766	04	MCLEAN	1	40 31	89 00	785	6R	6P		H	ILL STATE NORMAL UNI
BLUFFS	0781	06	SCOTT	1	39 45	90 32	540		6R			VERNON A. NORTRUP
BROOKPORT DAM 52	0943	09	MASSAC	5	37 08	88 39	330	6R	6A			U. S CORPS OF ENGINEERS
CAHOKIA	1100	08	ST. CLAIR	4	38 34	90 13	400	8A	8A			CAHOKIA TREATMENT PLT.
CAIRO WSO CI	1166	08	ALEXANDER	4	37 00	89 10	314	MID	MID		C HJ	NATL WEATHER SERVICE
CANTON 1 ESE	1230	03	FULTON	3	40 33	90 01	628		6P			RADIO STATION WBYS
CARBONDALE SEWAGE PL	1265	08	JACKSON	4	37 44	89 12	380	6P	7A			WESLEY MEACHAM
CARLINVILLE	1280	06	MACOUPIN	3	39 17	89 52	625	6R	6P		H	JACK A. CAMPBELL
CARLINVILLE NO. 2	1284	06	MACOUPIN	3	39 17	89 53	621			C		WILLIAM L. PRANGER
CARLYLE RESERVOIR	1290	08	CLINTON	2	38 38	89 20	501	8A	8A	8AC		U. S CORPS ENGINEERS
CARMI 6 NW	1296	09	WHITE	7	38 10	88 12	390		7A			HUBERT BOHLEBER
CENTRALIA 2 SW	1386	08	CLINTON	2	38 30	89 10	463		7A			CITY OF CENTRALIA
CHANNAHON DRESDEN 1SL	1420	02	GRUNDY	1	41 24	88 17	505		7A			U. S CORPS OF ENGINEERS
CHARLESTON	1436	07	COLES	7	39 29	88 11	710	6R	7A			EASTERN ILL. UNIV.
CHENOA	1475	04	MCLEAN	1	40 44	88 54	710	6P	6R			JOSEPH W. SOMMER
CHESTER	1491	08	RANDOLPH	4	37 54	89 50	460		7A			ROBERT W. GARRIS
CHICAGO CALUMET TR WKS	1502	02	COOK	3	41 40	87 36	593			C		CHICAGO SANITARY DIST
CHICAGO CEN WT FILT PL	1523	02	COOK	3	41 54	87 36	600			C		CI DF CHICAGO, MCDUGEL
CHICAGO GRANT PARK	1528	02	COOK	3	41 53	87 37	590	MID				NATIONAL WEATHER SERV
CHICAGO MAYFR PMP STA	1542	02	COOK	3	41 58	87 45	647			C		CITY ENGR WATER PURIF
CHICAGO O'HARE WSO AR R	1549	02	COOK	1	41 59	87 54	658	MID	MID	C	HJ	NATL WEATHER SERVICE
CHICAGO ROSELAND PMPG	1552	02	COOK	3	41 42	87 38	649			C		CITY DF CHICAGO
CHICAGO RACINE PUMP	1557	02	COOK	3	41 49	87 41	640			C		CHICAGO SANITARY DIST
CHICAGO SAN DIST DFF	1562	02	COOK	3	41 54	87 38	630			C		CHICAGO SANITARY DIST
CHICAGO S FILTER PLANT	1564	02	COOK	3	41 54	87 33	611			C		CITY ENGR WATER PURIF
CHRD SPRINGFIELD RMPG	1567	02	COOK	3	41 55	87 44	630			C		CITY ENGR WATER PURIF
CHICAGO UNIVERSITY R	1572	02	COOK	3	41 47	87 36	594	MID	MID			NATL WEATHER SERVICE
CHICAGO MIDWAY WSO AR R	1577	02	COOK	3	41 47	87 45	607	M1	MID	C	HJ	NATL WEATHER SERVICE
CHILLICOTHE	1627	04	PEORIA	1	40 55	89 30	510		7A			DON H. CONNOR
CISNE 2 ESE	1664	09	WAYNE	7	38 31	88 24	454			C		FRANK K. STANFORD
CLINTON 1 SSW	1743	04	DE WITT	1	40 08	88 58	695		5R			R. E. PITRAT
COBDEN 2 S	1775	08	UNION	4	37 30	89 15	540	5P	5R			R. G. ANDERSON
COULTERVILLE 1 SSW	1944	08	RANDOLPH	2	38 11	89 36	510			C		C WARREN BIRCHLER
CRETE	2011	02	WILL	3	41 27	87 38	664			C		VILLAGE OF CRETE
DANVILLE	2140	05	VERMILION	7	40 08	87 39	558	5R	5P			INTERSTATE WATER CO
DANVILLE SEWAGE PLANT	2145	05	VERMILION	7	40 06	87 36	527	7-				DANVILLE SEWAGE PLANT
DECATUR	2193	04	MACON	1	39 51	88 58	670	7P	7-		H	MRS FTHELDA C SWIGART
DE KALB	2223	02	DE KALB	1	41 56	88 46	860	5R	5P		H	NORTHERN ILLINOIS UNIV
DIXON	2340	01	LEE	1	41 51	89 29	690	6R	7-		H	ROBERT A. LEE
DIXON SPRINGS AGR C	2353	09	ROPE	4	37 26	88 40	440	4P	4R		C	DIXON SPRGS AGRIC CNTR
DOWNS 2 NE	2417	04	MCLEAN	1	40 25	88 51	794			C		ADA A. DEVINE
DU QUOIN 1 NNW	2483	08	PERRY	4	38 00	89 15	410	5R	5P			RADIO STATION WDQN
EDELSTEIN	2642	04	PEORIA	1	40 56	89 38	800			C		HAROLD D. PRICE
EDWARDSVILLE	2670	06	MADISON	4	38 50	89 57	500		7A			MRS. DEVERA M. GEBHART
EFFINGHAM	2867	07	EFFINGHAM	7	39 07	88 33	595	7R	7-		C	CLIFFORD E. MANGELL
ELGIN	2736	02	KANE	1	42 02	88 16	758		7A		H	MISS MYRTLE E. SRIEGLER
FAIRBURY WATERWORKS	2963	05	LIVINGSTON	1	40 44	88 31	691			C		DEPT OF WATERWORKS
FAIRFIELD RADIO WFIW	2931	09	WAYNE	7	38 23	88 19	425	5R	5R			RADIO STATION WFIW
FARMER CITY	2993	04	DE WITT	1	40 15	88 39	750	7R	7A		C	HORACE YEAGLE
FLORA 5 NW	3119	07	CLAY	7	38 41	88 34	500	6R	6P			V A HALE
FREEPORT	3257	01	STEPHENSON	6	42 18	89 37	780	7R	7P		H	JOHN SCHRODER
FREEPORT SEWAGE PLANT	3202	01	STEPHENSON	6	42 17	89 36	750		7A		C	ALVIN W. TIMM
FULTON DAM 13	3290	01	WHITESIDE	4	41 54	90 09	592	6P	7A		C	U.S CORPS OF ENGINEERS
GALENA 1 N	3312	01	JO DAVIESS	4	42 25	90 26	770		8A			DIETRICH KROENCKE
GALESBURG	3320	03	KNOX	1	40 57	90 23	771	MID	MID		C	CLIFFORD VANJELE
GALVA	3335	01	HENRY	1	41 10	90 02	873	7A	7A		H	RAIMASON F. SMITH
GEBHARD WOODS ST PARK	3369	02	GRUNDY	1	41 22	88 28	505	6R	6P			GEBHARD WOODS STATE PK
GENESEO	3364	01	HENRY	6	41 27	90 10	639	MID	MID			MUNICIRAL UTILITIES
GIBSON CITY	3430	04	FORD	1	40 28	88 23	655		7P			BLAIR HEYAGLE
GLADSTONE DAM 18	3445	03	HENDERSON	3	40 50	91 04	538		8A			U S CORPS OF ENGINEERS
GOLCONDA DAM 51	3522	09	POPE	5	37 22	88 29	354	6A	6P		C H	U S CORPS OF ENGINEERS
GOLDEN 1 NW	3530	03	ADAMS	1	40 07	91 02	725	6P	6P			ERNEST M IBNEN
GRAFTON	3572	06	JERSEY	4	38 58	90 27	470		7A			RAUL E. ARNOLD
GRAND TOWER 2 N	3595	08	JACKSON	4	37 40	89 30	367		7A			LEROY K. HENDERSON
GREENFIELD 1 S	3606	06	GREENE	1	39 20	90 12	780			C		WILLIAM MEYER
GREENUR	3683	07	CUMBERLAND	7	39 15	88 10	525		5P			JOHN W. WYLDE
GREENVILLE 1 E	3693	06	BOND	2	38 53	89 24	580		7A			HAROLD W. DAVIS
GRIGGSVILLE	3717	06	PIKE	1	39 43	90 44	700	7P	7A			HOWARD E. STAFFY
HARDIN 1 SSE	3850	03	CALHOUN	4	39 09	90 37	440		5P			ORVILLE H. JOHNES
HARRISBURG	3879	09	SALINE	5	37 44	88 32	366	5R	5P		H	CLYDE PITTMAN
HARRISBURG DISPOSAL PL	3884	09	SALINE	5	37 45	88 32	360		7A			CITY DISPOSAL PLANT
HAVANA POWER STATION	3940	04	MASON	1	40 17	90 05	464	6R	7A			HAVANA POWER STATION
HENNEPIN POWER PLANT	4013	01	PUTNAM	1	41 18	89 19	464	5P	5P	5P		HENNEPIN POWER PLANT
HILLSBORO 2 SSW	4108	06	MONTGOMERY	3	39 09	89 30	720	6P	7A			MRS RICHARD T PATTIE
HOOPESTON	4198	05	VERMILION	7	40 28	87 40	710	6P	7A		C H	JOHN W. MUSHRUSH
HUTSONVILLE POWER PL	4317	07	CRAWFORD	7	39 08	87 40	455		7A			CENTRAL ILL PUB SVC CO
ILLINOIS CITY DAM 16	4355	01	ROCK ISLAND	4	41 25	91 01	554		8A	C		U S CORPS OF ENGINEERS
JACKSONVILLE	4442	06	MORGAN	3	39 44	90 12	620	7A	7A	C		WLDS RADIO
JERSEYVILLE 2 SW	4499	06	JERSEY	1	39 06	90 21	530	5P	8A			JERSEYVILLE SWG PLANT
JOLIET BRANDON RD DAM	4530	02	WILL	1	41 30	88 06	543		8A			U S CORPS DF ENGINEERS
JOLIET	4535	02	WILL	1	41 32	88 05	520	6P	6P			ILL STATE PENITENTIARY
KANKAKEE 3 SW	4593	05	KANKAKEE	1	41 05	87 55	625	6R	7A		H	DELBERT W. KOERNER
KANKAKEE SEWAGE PLANT	4603	05	KANKAKEE	1	41 08	87 53	642			C		MUNICIPAL SEWAGE TR RL
KEITHSBURG	4635	01	MERCER	4	41 06	90 57	540		7A			BEN NYLIN
KEWANEE	4710	01	HENRY	1	41 15	89 55	820	5R	5P			STAR COURIER
KEWANEE BAKER PARK	4715	01	HENRY	1	41 15	89 55	800			C		KEWANEE BAKER PARK
LACON 2 E	4805	04	MARSHALL	1	41 01	89 21	614	5P	5R			MRS. D.O.PACE, JR.
LA HARPE	4833	03	HANCOCK	1	40 35	90 58	710	7R	7A		H	JACK H. SHARRE
LANARK 1 SE	4879	01	CARROLL	4	42 06	89 49	860			C		BOYCE D HUMPHREYS
LA SALLE 1 S	4923	02	LA SALLE	1	41 19	89 06	520		7A			ILL DIV OF WATRWAYS
LAWRENCEVI LE	4957	07	LAWRENCE	7	38 43	87 41	447		7A			CALVIN L. REYNOLDS
LINCOLN	5019	04	LOGAN	1	40 09	89 22	590	6P	7A		H	VERNON P. GEHLBACH
LINCOLN LOG CABIN PK	5049	07	COLES	7	39 22	88 12	695			C		JOSEPH B. SENTENEY
LOCKPORT POWER HOUSE	5136	02	WILL	1	41 34	88 05	585			C		CHICAGO SANITARY DIST
LOUISVILLE	5216	07	CLAY	7	38 40	88 30	450			C		JAMES F. MORGAN
MACKINAW	5272	04	TAZEWELL	1	40 32	89 22	670	6P				CARLIE M KULL
MACOMB	5280	03	MCDONOUGH	1	40 28	90 40	702		7A			VERNE GEER
MAHANOA 1 NW	5294	08	JACKSON	4	37 38	89 14	680	6P	6P			HARVEY B. HARTLINE
MARENGO	5326	02	MCHENRY	1	42 15	88 36	825	6R	6P			HAROLD HYDE
MARIETTA	5334	03	FULTON	1	40 30	90 24	546					JOSEPH ACE MCCANCE
MARION 4 NNE	5342	08	WILLIAMSON	4	37 46	88 54	477	7A	7A			MRS MILDRED K MIGNONF

‡ DRAINAGE CODE. 1-ILLINOIS 2-KASKASKIA 3-LAKE MICHIGAN 4-MISSISSIPPI 5-OHIO 6-ROCK 7-WABASH

REFERENCE NOTE

Additional information regarding the climate of Illinois may be obtained by writing to the National Oceanic and Atmospheric Administration State Climatologist, P. O. Box 2B10 - Station "A", Champaign, Illinois 61820, or to any National Weather Service Office near you. Additional precipitation data are contained in "HOURLY PRECIPITATION DATA ILLINOIS."

DIMENSIONAL UNITS Unless otberwise indicated, dimensional units used in this bulletin are Temperature in °F, precipitation and evaporation in inches and wind movement in miles. Monthly degree day totals are the sums of the negative departures of average daily temperatures from 65 F In 'Supplemental Data" table directions entered in figures are tens of degrees. Resultant wind is tbe vector sum of wind directions and speeds divided by the number of observations.

OBSERVATION TIME: The Station Index shows observation times in local standard time. During the summer months some observers take the observations on daylight saving time. Snow on ground in the "Snowfall and Snow on Ground" table is at observation time for all except National Weather Service Offices and FAA stations. For these stations snow on ground values are at 6:00 a.m., c.s.t. Data in the "Extremes" table, "Daily Precipitation" table, "Daily Temperature" table, "Evaporation and Wind" table, and snowfall in the "Snowfall and Snow on Ground" table, when published, are for the 24 hours ending at time of observation.

EVAPORATION is measured in the standard Weather Service-type pan of 4-foot diameter unless otherwise shown by footnote following the Evaporation and Wind table. Max and Min values in the Evaporation and Wind table are extremes of temperature of water in pan as recorded during 24 hours ending at time of observation. Wind is the total wind movement in miles over the evaporation pan as determined by a continuous anemometer recorder located 6-8 inches above the pan.

WATER EQUIVALENT values published in tbe "Snowfall and Snow on Ground" table are the water equivalent of snow, sleet, or ice on the ground. Samples for obtaining measurements are taken from different points for successive observations; consequently, occasional drifting and other causes of local variability in the snowpack may result in apparent inconsistencies in the record. Time of observation 12:00 m., c.s.t.

SNOWFALL: Entries of snowfall in the "Monthly Summarized Data" table, the "Snowfall and Snow on Ground" table, and in the 'Seasonal Snowfall" table, include snow and sleet. Entries of snow on ground include snow, sleet, and ice.

NORMALS for all stations are climatological standard normals based on the period 1931-1960.

DIVISIONS, as used in this publication, became effective with data for January 1957.

STATION NAMES: Figures and letters following tbe station name, such as 12 SSW, indicate distance in miles and direction from tbe post office

SEASONAL TABLES: Monthly and seasonal snowfall and heating degree days for the 12 months ending with the preceding June data will be carried in the July issue of this bulletin.

LATE REPORTS AND CORRECTIONS will be carried only in the June and December issues of this bulletin.

INTERPOLATED VALUES for monthly precipitation totals may be found in the annual issue of this publication.

IN THE DATA TABLES THE SYMBOLS AND LETTERS WHEN USED INDICATE THE FOLLOWING

- No record in the "Supplemental Data" table, "Daily Precipitation" table, "Evaporation and Wind" table, "Snowfall and Snow on Ground" table, "Daily Soil Temperatures" table, and the Station Index.

  No record in the "Monthly Summarized Data" table and the "Daily Temperature" table is indicated by no entry.

\+ And also on an earlier date or dates.

++ Highest observed one minute windspeed This station is not equipped with an instrument to measure fastest mile data

* Amount included in following measurement, time distribution unknown.

/ Gage is equipped with a windshield.

B Adjusted to a full month.

D Water equivalent of snowfall wholly or partly estimated, using a ratio of 1 inch water equivalent to every 10 inches of new snowfall.

M One or more days of record missing; if average value is entered, less than 10 days record is missing. See "Daily Temperature" table for detailed daily record. Degree day data, if carried for this station, have been adjusted to represent the value for a full month.

R Amounts from recording gage. (These amounts are essentially accurate but may vary slightly from the amounts to be published later in Hourly Precipitation Data.)

T Trace, an amount too small to measure.

V Includes total for previous month.

IN THE STATION INDEX THE SYMBOLS AND LETTERS WHEN USED INDICATE THE FOLLOWING:

AR This entry in time of observation column in Station Index means after rain.

C Recording Rain Gage Station. Hourly precipitation values are processed for special purposes, and are published later in the "Hourly Precipitation Data" bulletin. If daily amounts are published in "Climatological Data" bulletin they are from a separate non-recording gage, except where indicated by reference 'R'. Such amounts may differ from amounts published from the recording gage in the "Hourly Precipitation Data" bulletin.

G "Soil Temperature" table.

H "Snowfall and Snow on Ground" table. Omission of data in any month indicates no snowfall and/or snow on ground in that month.

J "Supplemental Data" table.

SS This entry in time of observation column in Station Index means observation made near sunset.

VAR This entry in time of observation column in Station Index means variable.

\# Thermometers are generally exposed in a shelter located a few feet above sod-covered ground; however, this reference indicates that the thermometers are exposed in a shelter located on the roof of a building.

Stations appearing in the tables with no data were either missing or received too late to be included in this issue.

General weather conditions in the U. S. for each month are described in the publications MONTHLY WEATHER REVIEW, CLIMATOLOGICAL DATA NATIONAL SUMMARY, and STORM DATA, all of which may be obtained from the Superintendent of Documents, Government Printing Office, Washington, D. C. 20402.

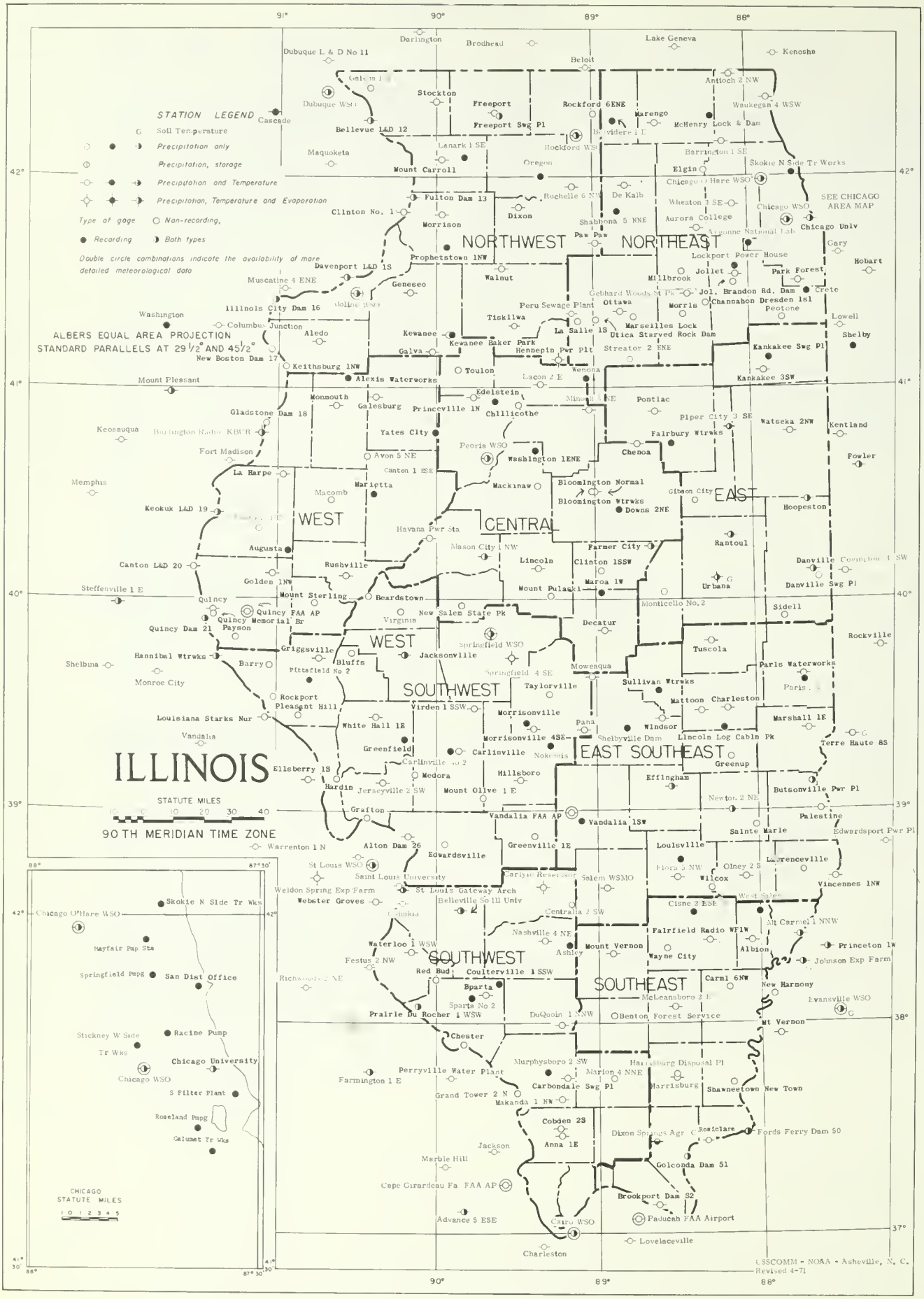
Information concerning the history of changes in locations, elevations, exposure, etc., of substations through 1955 may be found in the publication "Substation History" for this State, price 35 cents. Similar information for regular National Weather Service Offices may be found in the latest annual issue of Local Climatological Data, price 15 cents. These publications may be obtained from the Superintendent of Documents at the address shown above.

Subscription Price: $2.50 a year for each section including annual summary, $1.00 additional for foreign mailing; 20¢ single copy; 20¢ annual summary. Make checks payable to Department of Commerce, NOAA: send payments and orders to: National Climatic Center, Federal Building, Asheville, N. C. 28801. Attn: Publications.

I certify that this is an official publication of the National Oceanic and Atmospheric Administration, and is compiled from records on file at the National Climatic Center, Asheville, North Carolina 28801.

William H. Hoggard
Director, National Climatic Center

USCOMM-NOAA-ASHEVILLE, N.C. 11/30/72-1100


STATION LEGEND
G Soil Temperature
Precipitation only
Precipitation, storage
Precipitation and Temperature
Precipitation, Temperature and Evaporation
Type of gage ○ Non-recording, ● Recording ◗ Both types
Double circle combinations indicate the availability of more detailed meteorological data
ALBERS EQUAL AREA PROJECTION
STANDARD PARALLELS AT 29 1/2° AND 45 1/2°
ILLINOIS
NORTHWEST
NORTHEAST
WEST CENTRAL
EAST
WEST
SOUTHWEST
EAST SOUTHEAST
SOUTHWEST
SOUTHEAST
STATUTE MILES
90TH MERIDIAN TIME ZONE
SEE CHICAGO AREA MAP
Cascade
Dubuque L & D No 11
Dubuque WSO
Galena 1
Darlington
Brodhead
Lake Geneva
Kenosha
Beloit
Antioch 2 NW
Stockton
Freeport
Freeport Swg Pl
Rockford 6ENE
Marengo
McHenry Lock & Dam
Waukegan 4 WSW
Bellevue L&D 12
Belvidere 1 E
Rockford WSO
Barrington 1 SE
Maquoketa
Lanark 1 SE
Oregon
Mount Carroll
Elgin
Skokie N Side Tr Works
Chicago O'Hare WSO
Fulton Dam 13
Rochelle 6 NW
De Kalb
Wheaton 3 SE
Chicago WSO
Clinton No. 1
Dixon
Shabbona 5 NNE
Aurora College
Argonne National Lab
Chicago Univ
Morrison
Paw Paw
Lockport Power House
Gary
Hobart
Davenport L&D 15
Prophetstown 1NW
Walnut
Millbrook
Joliet
Park Forest
Muscatine 4 ENE
Geneseo
Gebhard Woods St Pk
Jol. Brandon Rd. Dam
Crete
Illinois City Dam 16
Peru Sewage Plant
Ottawa
Morris
Channahon
Dresden 1sl
Peotone
Washington
Columbus Junction
Tiskilwa
La Salle 1S
Marseilles Lock
Utica Starved Rock Dam
Lowell
Aledo
Kewanee
Kewanee Baker Park
Hennepin Pwr Plt
Streator 2 ENE
Shelby
New Boston Dam 17
Galva
Kankakee Swg Pl
Keithsburg 1NW
Alexis Waterworks
Toulon
Wenona
Lacon 2 E
Kankakee 3SW
Mount Pleasant
Monmouth
Galesburg
Princeville 1N
Edelstein
Chillicothe
Minonk 3 NE
Pontlac
Gladstone Dam 18
Piper City 3 SE
Watseka 2NW
Kentland
Keosauqua
Burlington Radio KBUR
Yates City
Fairbury Wtrwks
Fort Madison
Peoria WSO
Avon 5 NE
Washington 1ENE
Chenoa
Fowler
Canton 1 ESE
La Harpe
Marietta
Mackinaw
Bloomington Normal
Memphis
Macomb
Bloomington Wtrwks
Gibson City
Hoopeston
Keokuk L&D 19
Downs 2NE
Havana Pwr Sta
Rantoul
Augusta
Mason City 1 NW
Farmer City
Danville Covington 3 SW
Canton L&D 20
Rushville
Lincoln
Clinton 1SSW
Urbana
Golden 1NW
Maroa 1W
Danville Swg Pl
Steffenville 1 E
Mount Pulaski
Monticello No.2
Quincy
Mount Sterling
Beardstown
Sidell
Quincy FAA AP
New Salem State Pk
Quincy Memorial Br
Virginia
Decatur
Rockville
Quincy Dam 21
Payson
Springfield WSO
Tuscola
Griggsville
Jacksonville
Hannibal Wtrwks
Bluffs
Moweaqua
Paris Waterworks
Shelbina
Barry
Springfield 4 SE
Pittsfield No 2
Sullivan Wtrwks
Monroe City
Taylorville
Mattoon Charleston
Rockport
Pleasant Hill
Morrisonville
Marshall 1E
Louisiana Starks Nur
Virden 1 SSW
White Hall 1E
Pana
Windsor
Lincoln Log Cabin Pk
Vandalia
Morrisonville 4SE
Shelbyville Dam
Terre Haute 8S
Greenfield
Carlinville
Nokomis
Greenup
Carlinville No 2
Ellsberry 1S
Hillsboro
Effingham
Medora
Hardin
Jerseyville 2 SW
Mount Olive 1 E
Butsonville Pwr Pl
Newton 2 NE
Grafton
Vandalia FAA AP
Vandalia 1SW
Palestine
Salnte Marie
Edwardsport Pwr Pl
Warrenton 1 N
Alton Dam 26
Greenville 1E
Loulsville
Edwardsville
St Louis WSO
Flora 3 NW
Olney 2 S
Lawrenceville
Saint Louis University
Carlyle Reservoir
Salem WSMO
Wilcox
Vincennes 1NW
Weldon Spring Exp Farm
St Louis Gateway Arch
Webster Groves
Belleville So Ill Univ
Cisne 2 ESE
West Salem
Chokia
Centralia 2 SW
Mt Carmel 1 NNW
Nashville 4 NE
Fairfield Radio WFIW
Waterloo 1 WSW
Mount Vernon
Princeton 1W
Ashley
Albion
Festus 2 NW
Wayne City
Johnson Exp Farm
Red Bud
Coulterville 1 SSW
Carmi 6NW
Richwoods 3 NE
Bparta
New Harmony
McLeansboro 2 E
Sparta No 2
Evansville WSO
Prairie Du Rocher 1 WSW
DuQuoin 1 NNW
Benton Forest Service
Mt Vernon
Chester
Murphysboro 2 SW
Harrisburg Disposal Pl
Perryville Water Plant
Marion 4 NNE
Farmington 1 E
Carbondale Swg Pl
Harrisburg
Shawneetown New Town
Grand Tower 2 N
Makanda 1 NW
Cobden 2S
Dixon Springs Agr C
Rosiclare
Fords Ferry Dam 50
Anna 1E
Jackson
Marble Hill
Golconda Dam 51
Cape Girardeau Fa FAA AP
Brookport Dam 52
Advance 5 ESE
Paducah FAA Airport
Cairo WSO
Lovelaceville
Charleston
Skokie N Side Tr Wks
Chicago O'Hare WSO
Mayfair Pmp Sta
Springfield Pmpg
San Dist Office
Stickney W Side Tr Wks
Racine Pump
Chicago University
Chicago WSO
S Filter Plant
Roseland Pmpg
Calumet Tr Wks
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CLIMATOLOGICAL DATA

U.S. DEPARTMENT OF COMMERCE
NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION
ENVIRONMENTAL DATA SERVICE

ILLINOIS
NOVEMBER 1972
Volume 77 No. 11

MONTHLY SUMMARIZED STATION AND DIVISIONAL DATA

Station	Temperature													Precipitation									
										No. of Days								Snow, Sleet			No. of Days		
										Max.		Min.											
	Average Maximum	Average Minimum	Average	Departure From Normal	Highest	Date	Lowest	Date	Degree Days	90° or Above	32° or Below	32° or Below	0° or Below	Total	Departure From Normal	Greatest Day	Date	Total	Max. Depth on Ground	Date	10 or More	50 or More	1.00 or More
• • •																							
NORTHWEST 01																							
ALEDO	41.9	31.0	36.5	- 3.2	58	6	12	15	848	0	0	17	0	2.26	.28	.70	13	5.3	3	14	7	1	0
DIXON	42.6	30.5	36.6	- 2.5	56	6+	16	29	844	0	0	19	0	1.32	- 1.03	.44	14	1.9	1	26+	5	0	0
FREEPORT	41.1	30.6	35.9	- 1.1	56	5	10	15	870	0	2	18	0	1.63	- .78	.50	2	7.2	4	14	5	1	0
FULTON DAM 13	42.8	32.2	37.5		57	6+	20	28+	819	0	0	17	0	1.57		.51	2	2.0	1	14	4	1	0
GALVA	40.3	30.6	35.5	- 4.2	57	2	18	29+	878	0	3	17	0	2.42	.34	.75	14	5.0	2	26+	6	2	0
GENESEO	42.7	30.7	36.7		58	6	16	15	841	0	0	18	0	2.19	.13	.93	13	2.0			4	1	0
HENNEPIN POWER PLANT	43.6	31.2	37.4		58	7+	14	29	819	0	0	19	0	2.49		.70	14		4	14	8	3	0
KEWANEE	41.4	31.7	36.6		58	1	19	29+	848	0	0	18	0			.76	1					1	0
MOLINE WSO AP R	42.5	32.0	37.3	- 1.9	60	6	15	15	824	0	0	16	0	2.75	.80	1.03	13	6.7	3	14	6	3	1
MORRISON	42.8	31.3	37.1	- 1.9	57	6	17	29+	829	0	0	18	0	1.74	- .49	.50	2	3.0	1	26	5	1	0
MOUNT CARROLL	42.1	30.4	36.3	- 1.5	56	6+	8	15	857	0	0	18	0	1.45	- 1.01	.62	2				3	2	0
PAW PAW	39.5	29.8	34.7		55	2	10	29	902	0	7	19	0	2.37	.14	.83	2	8.0	4	14	7	2	0
ROCHELLE 6 NW	41.4	31.4	36.4		57	6	17	29	848	0	1	18	0	1.41	- .63	.42	2	5.0	T	29+	7	0	0
ROCKFORD WSO AP //R	41.1	32.0	36.6	- .5	55	2	17	29+	845	0	2	15	0	1.39	- .98	.36	13	4.4	1	14	5	0	0
STOCKTON	39.5	29.7	34.6		53	5	14	15	905	0	3	18	0	2.50		1.02	13		5	13	4	3	1
TISKILWA	42.4	32.2	37.3		58	6	14	15	822	0	0	17	0	2.45	.50	.61	13	9.0	5	14	6	3	0
WALNUT	40.5M	31.0M	35.8M	- 3.8			16	29	871	0	0	17	0	1.97	- .03	.68	2	4.5	1	26+	6	1	0
DIVISION			36.4	- 2.3										1.99	- .24			4.9					
• • •																							
NORTHEAST 02																							
ANTIOCH 2 NW	41.5	31.5	36.5		56	2	17	29	847	0	1	17	0	1.58		.62	14	6.2	3	14	4	1	0
AURORA COLLEGE	42.9	30.7	36.8	- 1.6	59	2	15	29	839	0	3	18	0	2.66	.43	.51	1	2.4	1	29+	8	1	0
BARRINGTON 1 SE	40.7	31.0	35.9		58	2	16	29	869	0	2	18	0	2.10		1.00	14	2.0	2	14	4	2	1
CHICAGO GRANT PARK	42.4	36.0	39.2		60	2	27	29+	766	0	0	8	0										
CHICAGO O'HARE WSO AP R	42.1	33.3	37.7	- .4	61	2	22	29+	811	0	3	13	0	3.05	.88	.95	13	.9	T	27+	8	2	0
CHICAGO UNIVERSITY //R																							
CHICAGO MIDWAY WSO AP //R	41.5	33.4	37.5	- 2.4	61	2	20	29	818	0	3	15	0	3.18	.98	.82	13	5.5	1	27+	10	2	0
DE KALB	40.8	31.1	36.0	- 1.5	57	2	14	29	864	0	2	18	0	1.83	- .42	.51	2	4.4	1	26	6	1	0
GEBHARD WOODS ST PARK	42.9M	32.2M	37.6M	- 2.5	60	2	17	29	814	0	0	18	0			.83	2		2	26		2	0
JOLIET	44.7	35.2M	40.0M		60	2			744	0	0	12	0	3.79		.98	14				9	2	0
MARENGO	41.3	30.8	36.1		56	2	15	29	858	0	1	18	0	1.33		.42	2	1.5			6	0	0
OTTAWA	43.6	33.8	38.7	- 1.9	60	6	22	28	780	0	0	16	0	2.56	.62	.64	2	6.5	1	14	8	2	0
PARK FOREST	42.5	32.6	37.6		58	3	18	29	818	0	1	16	0	3.96		1.3	13				10	2	1
PERU 2 W	42.4	30.3	36.4	- 4.4	58	6	15	15	850	0	0	18	0	2.42	.54	.63	2	3.5	2	19+	7	2	0
WAUKEGAN 4 WSW	42.2	32.9	37.6	- 1.3	57	3	19	30+	814	0	3	16	0	2.10	- .27	.95	14	1.5			5	2	0
WHEATON 3 SE	42.5M	32.1M	37.3M		61	2	14	29	823	0	1	18	0	2.89		.97	14	8.6	1	26	6	2	0
DIVISION			37.4	- 2.0										2.57	.42			3.9					
• • •																							
WEST 03																							
GALESBURG	42.5	31.3	36.9		59	1	18	15	836	0	1	18	0	3.20	1.06	1.25	25	5.0	3	26	6	3	1
GOLDEN 1 NW	44.1	31.3	37.7		61	5+	14	23	811	0	0	17	0	3.43	1.34	.92	10	8.0	3	20+	8	3	0
LA HARPE	43.4M	31.0M	37.2M	- 3.7	58	5	19	29+	826	0		19	0			.93	2	3.0	2	26		4	0
MONMOUTH	43.3	31.5	37.4	- 2.5	58	6+	17	15	822	0	1	18	0	2.50	.36	.72	13	5.0	2	26+	8	1	0
QUINCY	45.0	33.2	39.1	- 3.9	62	2+	19	23	767	0	0	16	0	3.78	1.71	.91	13	4.0	2	19	7	3	0
QUINCY FAA AP	43.3	31.7	37.5		61	5+	15	23	819	0	1	15	0	4.98		1.44	13	6.1	4	20	7	4	2
RUSHVILLE	42.0	29.6M	35.8M	- 5.8	58	5	19	29+	872	0	1	19	0	3.56	1.17			6.0					
DIVISION			37.4	- 3.8										3.58	1.38			5.3					
• • •																							
CENTRAL 04																							
BLOOMINGTON NORMAL	42.6	32.7	37.7	- 3.5	62	2	16	29	809	0	0	17	0	3.27	.66	.95	13	5.6	3	19	8	2	0
CHENOA	41.8	31.6	36.7		62	6+	17	29	844	0	0	18	0	3.18		1.01	13	7.2	3	20+	9	2	1
DECATUR	44.4	33.1	38.8	- 3.7	63	2	17	29	780	0	0	17	0	3.87	1.21	1.36	2	6.0	2	26+	9	3	1
FARMER CITY	43.0	32.5	37.8		62	6+	19	29	808	0	0	17	0	3.60		1.06	2	2.5	1	27+	7	3	1
HAVANA POWER STATION	43.6M	30.3M	37.0M	- 4.4	63	2	13	29	833	0	0	18	0	2.94	.61	.92	2	1.0	1	19	6	2	0
LACON 2 E	42.9	32.9	37.9		60	6	19	29	805	0	0	18	0	2.68		.83	13	5.0	4	14	6	3	0
LINCOLN	43.4	32.9	38.2	- 3.4	62	2	19	29	799	0	0	17	0	3.35	.96	1.23	2	5.5	1	20+	7	3	1
MASON CITY 1 NW	43.1	32.3	37.7		61	2	18	29	812	0	0	18	0	3.02		1.11	13	6.0	3	19	6	2	1
MINONK 3 NE	41.6	31.6	36.6		60	2	18	29	846	0	0	19	0	3.45	1.34	.84	2	4.5	2	19	8	2	0
PEORIA WSO AP //R	41.1	31.3	36.2	- 3.5	60	2+	17	29	855	0	2	18	0	2.56	.42	.79	13	7.3	2	27+	8	2	0
PRINCEVILLE 1 N	41.7	32.2	37.0		60	2	15	15	836	0	0	16	0	2.51	.59	.70	13	8.0	3	14	7	2	0
DIVISION			37.4	- 3.6										3.13	.82			5.3					
• • •																							
EAST 05																							
DANVILLE	44.5	33.6	39.1	- 2.5	65	2	18	29	773	0	0	16	0	4.33	1.40	1.28	13		T	26+	9	3	1
HOOPESTON	42.2	32.9	37.6	- 3.3	63	2	20	29	816	0	0	17	0	4.17	1.43	1.54	2	5.1	2	26	8	2	2
KANKAKEE 3 SW	42.7	33.6	38.2	- 2.1	63	2	18	29	797	0	0	15	0	3.74	1.65	1.37	13	4.5	1	27+	9	2	1
PIPER CITY 3 SE	42.2	32.4	37.3		63	2	19	29	822	0	0	19	0	3.27	1.18	1.10	13	6.6	2	27+	7	2	1
PONTIAC	41.0	33.1	37.1	- 3.9	58	6	20	29	830	0	0	18	0	3.11	1.04	.90	13	5.0	2	20	7	2	0
RANTOUL	43.8	33.7	38.8		63	2	21	29	782	0	0	17	0	3.49		.92	13		1	23	9	2	0
URRANA	43.3	33.9	38.6	- 2.7	63	2	24	29	784	0	0	14	0	4.17	1.55	1.59	13		4		6	2	2

See Reference Notes Following Station Index

SPECIAL WEATHER SUMMARY ON PAGE 139

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JAN 19
SCI. TECH. & AGR. DIV.

Station	Temperature									No. of Days				Precipitation				Snow, Sleet			No. of Days		
										Max.		Min.											
	Average Maximum	Average Minimum	Average	Departure From Normal	Highest	Date	Lowest	Date	Degree Days	90° or Above	32° or Below	32° or Below	0° or Below	Total	Departure From Normal	Greatest Day	Date	Total	Max. Depth on Ground	Date	.10 or More	.50 or More	1.00 or More
WATSEKA 2 NW	41.8	33.0	37.4		61	6	20	29	821	0	3	17	0	6.81	4.48	2.70	19	4.0	2	19	9	5	2
DIVISION			38.0	- 2.8										4.14	1.70			4.9					
* * * WEST SOUTHWEST 06																							
ALTON OAM 26	46.0	34.8	40.4		64	2	21	24	728	0	1	11	0	6.47		2.88	2		1	19	7	3	2
CARLINVILLE	45.4	33.5	39.5	- 3.8	64	2	17	23	757	0	0	16	0	5.35	2.46	1.82	1	5.5	1	19	7	4	2
GRIGGSVILLE	44.1	29.8	37.0	- 5.9	63	2	15	23	836	0	1	19	0	3.66		1.11	2	6.0	5	19	7	2	1
HILLSBORO 2 SSW	45.8	32.4	39.1	- 4.5	64	2	18	23	770	0	0	19	0	5.54	2.70	2.22	2	3.8			11	3	2
JACKSONVILLE	44.2	31.4	37.8	- 4.9	63	2	17	24	809	0	1	18	0	4.56	2.04	1.58	2	3.0	3	20	9	3	1
JERSEYVILLE 2 SW	46.3	33.4	39.9		60	6+	17	23	748	0	0	16	0	5.34		1.91	2	4.0	4	19	8	3	3
PANA	44.4	34.0	39.2	- 3.5	63	2	22	29+	766	0	0	17	0	5.70	2.95	1.90	2	8.5	3	19	11	4	1
SPRINGFIELD WSO AP R	43.5	33.1	38.3	- 3.5	63	1	20	29+	795	0	0	17	0	3.27	.91	1.59	1	5.4	1	20+	5	2	1
SPRINGFIELD 4 SE	43.7	33.2	38.5		63	2	21	23	790	0	1	16	0	4.45		1.73	2				10	3	1
VIRDEN 1 N	44.7	32.8	38.8		63	2	18	29+	780	0	0	17	0	4.69		1.35	1	5.0	2	19	8	3	3
WHITE HALL 1 E	45.9	34.1	40.0	- 3.6	63	2	18	29	743	0	0	15	0	4.47	1.98	1.80	1				6	2	2
DIVISION			39.0	- 4.1										4.86	2.21			5.2					
* * * EAST SOUTHEAST 07																							
CHARLESTON	45.1	34.9	40.0		64	2	25	29	745	0	0	11	0	5.94	2.80	1.74	2	1.0	1	23+	11	4	2
EFFINGHAM	46.5	34.0	40.3	- 2.4	65	6	21	29	737	0	1	15	0	7.10	3.72	2.73	2	T	T	22	10	4	3
FLORA 5 NW	48.1	34.9	41.5	- 3.2	65	6+	20	29	699	0	0	10	0	6.53		2.10	13	4.0			9	4	3
MARSHALL 1 E	46.7	34.2	40.5		64	7+	22	29	729	0	0	14	0	8.07		3.10	2		0		8	4	3
MATTOON	44.4	33.8	39.1		64	2+	22	29	770	0	0	17	0	5.17		2.20	1				6	2	2
MOWEAQUA	44.8	33.1	39.0		63	6+	19	29	775	0	0	17	0	4.43		1.14	13	1.0	T	26+	8	3	3
NEWTON 5 SE	45.8	34.7	40.3		65	2	23	29	734	0	0	12	0	6.81		2.42	2		T	22	10	4	1
OLNEY 2 S	48.2	35.2	41.7	- 3.3	67	6	19	29	691	0	0	12	0	6.08		1.76	13	T	0		9	5	3
PALESTINE	47.5	35.4	41.5	- 2.4	66	2	21	29	701	0	0	11	0	5.92	2.45	1.76	13	1.0	0		8	5	2
PARIS WATERWORKS	45.7	34.0	39.9	- 2.4	65	6	21	29	750	0	0	16	0	5.39	2.31	1.72	13	5.0	T	19	8	3	2
SALEM WSMO	46.5	35.4	41.0		64	6+	23	29+	714	0	0	12	0	7.88	4.57	3.13	1	T	0		8	4	3
TUSCOLA	44.9	33.1	39.0		63	6+	21	29	774	0	0	16	0	5.18	2.23	1.34	2	3.0	T	27+	9	3	2
VANDALIA FAA AP	45.5	34.4	40.0		64	2+	20	29	741	0	0	11	0	6.97		3.78	1	1.0	0		6	3	2
WINDSOR	45.0	34.1	39.6	- 2.7	64	2	21	29	754	0	0	16	0	4.74	1.73	1.71	2	2.0	1	25	8	2	2
DIVISION			40.2	- 3.1										6.16	2.89			1.6					
* * * SOUTHWEST 08																							
ANNA 1 E	48.7M	35.5M	42.1M	- 4.3	76	1	21	23	685	0	0	10	0	6.71	2.74	1.83	1	.5	0		11	5	3
BELLEVILLE SO ILL UNIV	48.3	36.3	42.3		66	2	21	29	674	0	0	11	0	10.92		3.80	2				8	3	3
CAHOKIA	46.7	31.1	38.9		66	2	15	29	776	0	0	15	0	6.00		2.30	1				8	3	2
CAIRO WSO CI R	50.6	39.8	45.2	- 2.7	80	1	29	29+	593	0	0	4	0	5.09	1.22	1.64	7	T	0		8	3	2
CARBONDALE SEWAGE PL	48.9M	35.5	42.2M	- 3.8	74	1	19	29	678	0	0	9	0	6.69	3.07	1.84	1	T	0		12	5	2
CARLYLE RESERVOIR	46.5	34.6	40.6		65	2	24	29+	725	0	0	13	0	9.96		5.17	2	T	T	25	10	3	3
COBDEN 2 S	50.5	33.6	42.1		75	1	17	23	685	0	0	14	0	5.31		1.25	13		0		10	4	2
DU QUOIN 1 NNW	47.7	35.4	41.6	- 4.4	65	6	22	23	695	0	0	11	0	7.01	3.52	2.01	13		0		10	5	3
MAKANDA 1 NW	49.5	36.1	42.8		75	1	19	23	662	0	0	10	0	5.51		1.37	13	.5	T	22	9	5	1
MARION 4 NNE	49.4	34.9	42.2	- 3.9	75	2	20	29	678	0	0	11	0	6.28	2.44	1.55	1	.5	T	30	13	5	1
NASHVILLE 4 NE	47.6	34.6	41.1		65	2	23	23	710	0	0	13	0	8.20	5.05	2.94	2	T	T	23+	8	4	2
SPARTA	48.0	35.3	41.7	- 4.5	65	2	19	23	690	0	0	11	0	8.06	4.82	2.80	13	T	0		8	5	4
WATERLOO 1 WSW	47.5	34.7	41.1		64	1	17	23	709	0	0	12	0	10.68	7.40	5.96	2	.8	T	26+	8	3	2
DIVISION			41.8	- 4.1										7.42	3.90			.3					
* * * SOUTHEAST 09																							
ALBION	48.7	35.7	42.2		69	2	21	23	675	0	0	9	0	6.26		1.52	13	T	0		11	5	3
BROOKPORT OAM 52	51.9	37.2	44.6		79	1	21	29	60[illegible]	0	0	9	0	6.05	2.12	1.56	1	T	0		10	5	1
DIXON SPRINGS AGR C	50.7	36.6	43.7		78	1	18	29	639	0	0	7	0	6.25		1.39	1	.0	0		10	5	3
FAIRFIELD RADIO WFIW	47.7	35.8	41.8	- 3.7	65	6	19	29	689	0	0	11	0	5.93		1.61	13	T	0		9	4	3
HARRISBURG	50.7	37.8	44.3	- 2.6	78	1	21	29	620	0	0	6	0	4.87	1.55	1.36	7	T	0		8	4	2
MCLEANSBORO	49.0	34.7	41.9	- 4.2	70	2	22	29	686	0	0	10	0	6.50	2.99	2.37	1	T	0		9	[illegible]	1
MT CARMEL 1 NNW	48.5	35.8	42.2		71	2+	21	29	678	0	0	12	0	5.31		1.40	13	T	0		8	[illegible]	2
MOUNT VERNON	48.4	35.0	41.7	- 3.1	66	6+	22	29	690	0	0	9	0	6.87	3.32	1.90	1	.0	0		9	[illegible]	3
ROSICLARE	50.6	37.0	43.8		78	1	21	29+	634	0	0	8	0	5.63		1.16	13	T	0		8	[illegible]	2
DIVISION			42.9	- 3.0										5.96	2.34			T					

See Reference Notes Following Station Index

ILLINOIS - NOVEMBER 1972

SPECIAL WEATHER SUMMARY

November was a damp, cloudy month with temperatures averaging 1° to 4° below normal. In spite of these below normal averages, few if any extreme or record low temperatures were approached because of the unusually persistent cloudiness. Monthly precipitation totals averaged near normal in the extreme north, 1 to 2 inches above normal in the central, and 2 to 4 inches above normal in southern Illinois. Several stations in the southwest corner of the State reported totals in excess of 9 inches, much of this coming on the 1st and producing a good deal of flooding.

Snowfall totals ranged from a trace in the extreme south to 6 to 12 inches in parts of central and northern Illinois, where total depth at any one time rarely exceeded 4 inches.

Cloudiness was unusually persistent with, on the average, only about 20 percent of the total available sunshine received. This, together with the heavy precipitation, did not help drying conditions in the fields and further delayed harvesting activities.

Other than the flooding in southern Illinois early in the month, the major severe weather activity was in the northeast corner of the State near Lake Michigan. On the 13th and 14th of the month a winter storm brought strong northeast winds to that area. This resulted in huge waves on the lake which damaged seawalls and roads and flooded nearby apartments and other homes. The abnormally high water levels in Lake Michigan very likely contributed to the damage and flooding during the storm.

Donald E. Wuerch
Climatologist for Illinois
National Weather Service Office
Box 2810, Station A
Champaign, Illinois 61820

DAILY PRECIPITATION

Station	Total	Day of Month																												
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
* * *																															
NORTHWEST 01																															
ALEDO	2.26	.46	.35	T				.03			.33			.70	.15					T						.10	.14					
OIXON	1.32	T	.40	T	T			.02	T		.01	.15		.15	.44												.14	.01				
FREEPORT	1.63	.11	.50	.05			.03	.05			.08			.31	.28			T				T				.07	.15			T		
FREEPORT SEWAGE PLANT	1.52	T	.61	.07	.02			.07	.01			.06			.52				T		T		T			T	.16			T	T	
FULTON DAM 13	1.57	.08	.51	T	.03			.06	T		.06	.25		.02	.41											T	.15			T		
GALENA 1 N	1.82	.01	.62	.09	.03			.12	T		.01	.01		T	.74							T				.12	.04	T		.03	T	
GALVA	2.42	.06	.71	T	.03	T		.02			.09	.14	T	.13	.75					T	.14		T			.03	.32	T	T			
GENESEO	2.19	.49	.06	.04							.40			.93	.02					T		T				.21	.04					
HENNEPIN POWER PLANT	2.49	.10	.65				T	.02			.10			.50	.70					.13				T		.14	.15	T				
ILLINOIS CITY DAM 16 //	2.30	.04	.92	T	T			.01			.14	.10		.11	.72							T	T			.07	.19	T				
KEITHSBURG	2.80	.16	1.12	.02	.02			.01			.19	.12		.16	.58					.01	.08					.06	.27					
KEWANEE	-	.76		T			T				.25			.240	.20					D .11						D .07	-					
MOLINE WSO AP R	1.75	.69	.05	.02			T	.01			.51			1.03	.16					T		T	T			.17	.11	T	T		T	
MORRISON	1.74	.02	.50	T				.05			.28			.40	.20								.02			.02	.25					
MOUNT CARROLL	1.45		.62		.03			.05				.13			.55											.07						
NEW BOSTON DAM 17	2.43	.02	.83	.02	T			T			.12	.17		.13	.82					T	T		T			.08	.24	T	T			
PAW PAW	2.37	.02	.83					.05				.12	T	.10	.81						.10					.14	.20	T	T			
ROCHELLE 6 NW	1.41	T	.42	.02	T		T	.15			.16	T		.25	.19					T		T	T			.10	.12				T	
ROCKFORD 6 ENE	1.03	T	.43	.01	.02			.14	T			.03			.15												.22	.03			T	
ROCKFORD WSO AP //R	1.39	.33	.23	T	T		.04	.04		T	.10	T		.36	.04			T		T	T	T	T			.19	.06	T	T		T	
STOCKTON	2.50	.55	.63	.04	.01		.02	.08			T			1.02	.02			T				T				T	.11	T		.02	T	
TISKILWA	2.45	.08	.59	T				T			.15			.61	.55					.16						.07	.24		T			
WALNUT	1.97	.06	.68	.05				T			.18			.39	.36			T		T	T	T	T			.10	.15		T	T		
* * *																															
NORTHEAST 02																															
ANTIOCH 2 NW	1.58	.09	.41	.02	.05			T	.16		.01	T	T		.62								T	T		T	.21	.01	T		T	
AURORA COLLEGE	2.66	.51	.21	.03			.02	.20	T	T	.07	.01		.40	.38				T	.11	.02	T				.41	.29				T	
BARRINGTON 1 SE	2.10		.60					.25							1.00					T		T				.25	T					
CHANNAHON ORESOEN 15L	3.60		1.02		.03		T	.02	.02		T	.28		.09	1.22	.05					.42	T	T			.05	.38	.02				
CHICAGO O'HARE WSO AP R	3.05	.49	.17	.05	T		T	.08			.12			.95	.63	T		T	T	.15		.01	.05			.20	.15	T			T	
CHICAGO UNIVERSITY //R	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
CHICAGO MIDWAY WSO AP //R	3.18	.48	.18	.06	.03		T	.12	T	T	.13			.82	.53	.03		T	T	.32		T	.10	T		.20	.18	T			T	
DE KALB	1.83	T	.51	T	.01			.09			.20	T		.38	.30					.04	T	T	T			.15	.10	.05	T		T	
ELGIN	2.57	T	.69	.01	.04			.17	.10			.05		.02	1.08						.05	T	T			.01	.32	.03				
GEBHARD WOODS ST PARK	-	.08	.83	T			.01	.03						.70	.48						-	T	T			.15	.25					
JOLIET BRANDON RD DAM	4.26		1.10	.09	T			.07	.03			.40	T	.18	1.50	.03					.44	T		T		.06	.33	.03				
JOLIET	3.79	T	.90	.05				.10			.34	.02		.42	.98					.14	.30	.02	.06			.28	.18					
LA SALLE 1 S	1.60	.01	.53		.04			T				.14		.15	.42	T					.09		T			T	.22	T				
MARENGO	1.33	T	.42		.05			.17			T			.15	.23							T				.15	.16					
MARSEILLES LOCK	2.69		.84		.02			.04	T			.26		.07	.96	.01					.17		T			.02	.30	T				
MORRIS	3.10	T	.94		.02			.03	T			.12		.09	1.10	T					.34		T	T		.05	.41	T				
OTTAWA	2.56	.16	.64	.02				.05			.16			.47	.56					.15	T	T				.12	.23					
PARK FOREST	3.96	.48	.14	.10	.03			.30		T	.26			1.30	.75					.20						.22	.18					
PEOTONE	4.18	.07	.57	.05	.03			.38			.45			1.05	.78					.31	.14	T	.02			.16	.17	T				
PERU 2 W	2.42	.07	.63	.03		T		.03			.18			.53	.48					.11	T	T	T		T	.16	.20	T	T	T		
STREATOR 2 ENE	3.57	.12	.74	.01				.10			.38	.01		.90	.45					.40	.05	.05	T			.15	.21					
UTICA STARVED ROCK DAM	2.82	T	.65		.04			.08				.20		.12	1.05	.10				T	.25		.01			.01	.30		.01			
WAUKEGAN 4 WSW	2.10	.06	.54	.01	.02			.10	.11			.03		T	.95	T											.23	.05				
WHEATON 3 SE	2.89	.03	.76	.04	.03			.05			.08			.32	.97	.01		T		.05	.11	T	T			.26	.18	T				
* * *																															
WEST 03																															
AVON 5 NE	2.16	.05	.59					.05			.32	.06		.24	.56	T				T	.15					T	.14	T				
BENTLEY 1 E	3.40	.75	.17	T			T				.58	T		.94	.45					.23		T	T			.19	.09	T			T	
CANTON 1 ESE	3.63	.46	T	.21	.21		T	T	T		.37	T		1.10	.41					.25	T	T				.25	.17	T	T			
GALESBURG	3.20	.61	T	.03						.27			.02	.78	.01					.13						1.25	.10					
GLADSTONE DAM 18	2.61	.08	.75	T	T						.36	.05		.23	.77					T	.10		T			.06	.21	T				
GOLDEN 1 NW	3.43	.50	.31	.02				T			.92			.91	.17					.40						.10	.10					
LA HARPE	-	.70	.93	.02			T				.50	.05		.45	.52					-			T			.14	.36	.06				
MACOMB	2.65		.89					T			.40	.01		.52	.54					.17	T					T	.12	T				
MONMOUTH	2.50	.16	.41	.05			T				.36			.72	.20					.20		T				.13	.27	T				
MOUNT STERLING	3.97	.65	.37	.02			T	T			.62	T		1.36	.12			T		.45	.10	T				.10	.18					
PAYSON	3.75	.01	1.15		T			T			.78	.01		.99	.22	T			T	.23	.17	T	T	T		.06	.13	T	T			
QUINCY	3.78	.85	.20	.03			.01	.03			.84		.15	.91	.05					.45						.26						
QUINCY FAA AP	4.98	1.29		.03			.02	.04		.12	.78		.66	1.44	.01				T	.33		T	T			.24	.02	T				
QUINCY DAM 21 //	3.73		.87					.03			.92	.06	T	1.00	.26					.12	.29					.06	.12	T				
QUINCY MEMORIAL BRIDGE	3.85	T	1.02		.02			T			.88	.08	T	.80	.40	T			T	.16	.29		T			.06	.14	T				
RUSHVILLE	3.56	.57	.43							T	.55			*	1.41	T					.30	.05	T			T	.25	T				
* * *																															
CENTRAL 04																															
BLOOMINGTON WATERWORKS	3.29	.12	.98		.03			.09	T		.02	.31		.40	.78	T				.02	.19		T	T		.06	.29	T				
BLOOMINGTON NORMAL	3.27	.04	.87	.01				.10			.30			.95	.34					.29	.04		T			.13	.19	.01				
CHENOA	3.18	.14	.70	T				.05		T	.19	.03		1.01	.22					.30	.10		.01			.26	.17	T				
CHILLICOTHE	2.93		.70		.02			T			.03	.22		.32	1.13					T	.19					T	.32					
CLINTON 1 SSW	3.47	.52	.83	T				.12			.31		.03	1.03	.27					.03			.04			.04	.02	.23				
DECATUR	3.87	.15	1.36		.04		T	.11			.19	.21		.52	.56					.07	.31		T	.01		T	.32	.02				
FARMER CITY	3.60		1.06					.25	T		.09	.26		.52	.66					T	.29					.05	.35	.07				
HAVANA POWER STATION	2.94	.01	.92		T			T			.30	.06		.68	.49					.07	.20					.03	.14	.04				
LACON 2 E	2.68	.03	.53	.02				.06			.14	.01		.83	.56					.09	T	T	.01			.18	.22	T	T			
LINCOLN	3.35	.05	1.23					.03			.10	.24		.50	.53					.04	.26					.05	.29	.03				
MACKINAW	3.19	.22	.74	.01				.03			.18			1.01	.23					.38	.04		T			.16	.19					
MASON CITY 1 NW	3.02		.77	.01				.02			.32		.02	1.11	.05					.26	.01					.22	.21	.02				
MINONK 3 NE	3.45	.05	.84					.18		.01	.18	.01		.75	.44					.42	.14					.03	.40					
MOUNT PULASKI	3.81	.72	.89	T				.06			.59		T	.86	.05					.22		T	.01			.22	.18	.01				
NEW SALEM STATE PARK	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
PEORIA WSO AP //R	2.56	.64	.11	.01			T	T	T		.20		.12	.79	.14			T		.20		T	.02			.23	.07	.02			.01	
PRINCEVILLE 1 N	2.51	.12	.62	.03				T			.17	.02		.70	.40					.15			T			.03	.27					
TOULON	2.99	.32	.50	T				.17			.12			.64	.39					.59			T	T		.10	.16					
* * *																															
EAST 05																															
DANVILLE	4.33	.75	.76	T				.24			.17			1.28	.28					.47			T			.13	.23	.02				
DANVILLE SEWAGE PLANT	5.21	.21	1.42		.10			.08	.23		.06	.15		.29	1.22					.06	.48		.01			.50	.29	.11	T			
GIBSON CITY	3.14	.29	.54	.01	T			.24			.20	.01	T	1.04	.20					.21	.02		T			.26	.12	T				
HOOPESTON	4.17	.19	1.54		.06			.08	.21		T	.16		.21	1.14	.01				T	.22		T			T	.30	.05	T			
KANKAKEE 3 SW	3.74	.01	.52		.01			.19	.18		T	.39		.17	1.37	.10					.48		T	T		.04	.27	.01		T		
MONTICELLO NO 2	3.91	.42	1.16	T	.01	.01		.21	T		.14	.32	T	.34	.71	T				.03	.28		T	T		T	.28	T				
PIPER CITY 3 SE	3.27	.06	.64		.02			.19	.09		.05	.24		.19	1.10	.03				T	.31		T			.02	.30	.03	T			
PONTIAC	3.11	.06	.84		T			.03				.20		.23	.90	.08				T	.42		T			.02	.22	.11				
RANTOUL	3.49	.43	.48					.29			.31		T	.92	.48					.21	.02					.18	.17	T				
SIDELL	-	.25	1.58					.09	.22		.09	-		.39	.74	T				-	-					.01	.47	.11				
URBANA	4.17	1.20	.02					.29			.28		.03	1.59	.02					.35		T				.25	.09	.05				
WATSEKA 2 NW	6.81	.07	.65	.01				.55			.32			1.10	.99					2.70						.20	.11	.11				
* * *																															
WEST SOUTHWEST 06																															
ALTON DAM 26	6.47	.56	2.88					.04			.34			1.61	.07					.41	.09		.07			.12	.26	.02				
BARRY	-	.15	1.60		.05						.66	T		.73	.25	T			T		.28					-	-					
BEARDSTOWN	3.68	.05	.85		T			T			.46	.15		.76	.62	T				.37	.17					.05	.20					
BLUFFS	3.82	1.30	.20	.02				.01			.44		.07	.90	.06					.56			T			.09	.17					

See reference notes following Station Index

DAILY PRECIPITATION

Station	Total	Day of Month 1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
CARLINVILLE	5.35	1.82	.90	.03			T	.06			.37	.01	.03	1.17	.05			T		.50			.07			.19	.15					
EDWARDSVILLE	5.79	.55	2.58					.29			.26	T		1.27	.10					.25	.08		.09			.12	.19	.83				
GRAFTON	5.73	.44	2.48		T			.02			.27	.01	.01	1.52	.10					.45	.06		.07			.07	.23	T				
GREENVILLE 1 E	7.78	.71	4.09					.40	.05		.09	.05		1.04	.50					.28	.04		.08			.14	.2	T				
GRIGGSVILLE	3.66	.15	1.11		T			.02			.45			.92	.44	T			T	.35	.04					.04	.14					
HARDIN	5.62	2.55	.39								.36		T	1.50	T					.42												
HILLSBORO 2 SSW	5.54	.55	2.22					.27	T		.20	.07	T	1.02	.29					.35	.15		.10	T		.11	.21	T				
JACKSONVILLE	4.56	.16	1.98		.03		T	.02			.49	.10	T	1.27	.82	T				.18	.11		T			.04	.25	.02				
JERSEYVILLE 2 SW	5.34	1.00	1.91					.03			.28			1.32	.11					.28	.04		.02			.12	.13	T				
MEDORA	5.28	.74	1.12	.02			T	.02		T	.33		T	1.26	.06			7		.40	T		.05			.15	.10	.03				
MOUNT OLIVE 1 E	5.93	.50	2.34					.66			.28			1.20	.20					.30	.10					.20	.15					
PANA	5.70	.54	1.90		.03			.40	.05		.20	.11		.84	.62	.01				.30	.23		.65	.04	T	.11	.25	.02				
PLEASANT HILL	3.71	1.60	.16	.02			T				.39		.02	.89						.50						.13						
SPRINGFIELD WSO AR R	3.27	1.59	T	T			T	.02		.04	.35		.06	.73	.02				T	.15		T	T			.27	.04	T				
SPRINGFIELD 4 SE	4.45	.51	1.73		.02						.17	.21		.71	.23					.16	.12					.18	.37	.04				
TAYLORVILLE	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
VIRDEN 1 N	4.69	1.35	1.02	.17	T			T			.34	T		1.13	.07				T	.33			T			.17	.11					
VIRGINIA	3.40	.55	.34	.03				T			.50		.08	.97	.08			T		.49						.12	.24					
WHITE HALL 1 F	4.47	1.80	.48	.01							.46			1.15	.05					.32						.08	.12					
• • • EAST SOUTHEAST 07																																
CHARLESTON	5.94	.84	1.74		.06			.23	.15		.26	.18		.64	1.25	.04				.15			.05	.03		.10	.20	.02				
EFFINGHAM	7.10	.72	2.73					.40			.11	.02		1.20	1.23					.16	.15		.12				.24	.02				
FLORA 5 NW	6.53	1.64	1.05					.62			.16			2.10	.03		T			.39			.14			.20	.20					
GREENUP	7.98	3.10	.80					.58			.54			2.05	.08					.43						.10	.30					
HUTSONVILLE POWER PL	5.70	1.18	2.30					.03	.03		.07	T		.43	.95					.13	.29		.07			T	.15	.07				
LAWRENCEVILLE	6.05	1.15	1.61		.01			.41	.48		.06	.04	T	.47	.77					.43	.21		.09			.05	.20	.07				
MARSHALL 1 E	8.07	1.65	3.10					.60			.40			1.50	.15					.42			T			T	.25					
MATTOON	5.17	2.20	.02	.04				.33			.21		.02	1.62	.03					.38		.03				.24	.05					
MONEAQUA	4.43	1.10		T	T			1.00			.30			1.14	.10					.42		T	T			.24	.13					
NEWTON 5 SE	6.81	.98	2.42					.30	.24		.20	.06		.84	.88	.03			T	.18	.19		.06	.05		.08	.26	.04				
OLNEY 2 S	6.08	1.25	1.12					.74			.22			1.76	.04					.50			.13			.13	.17	.02				
RALESTINE	5.92	.95	1.20				.80				.09			1.76	.03	T				.62		T	.12			.18	.17					
PARIS WATERWORKS	5.39	1.30	.83	T				.40			.30			1.72	.02					.44	.01		.03			.20	.14	T				
SAINTE MARIE	6.54	1.04	2.50		T			.22	.25		.13	.03		.67	.94	.01				.16	.22		.08			.08	.17	.04				
SALEM WSMO	7.88	3.13	1.32					.59			.08			1.82	T		T			.49	T	T	.18			.15	.12					
TUSCOLA	5.18	.77	1.34	.03				.39			.28		T	1.28	.33	T				.30			.02			.23	.17	.03	.01			
VANDALIA FAA AP	6.97	3.78	T				.02	.31		.02	.20		.01	1.61	T				T	.54		.07	.01			.33	.07					
WILCOX	-	-	-					.39	-		-	-		•	1.72			T		.29	.21		.07			.05	.19	-				
WINDSOR	4.74	.23	1.71	.01	.01			.33			.31	T		1.36	.10		T			.39		T	.04	T		.18	.07					
• • • SOUTHWEST 08																																
ANNA 1 E	6.71	1.83	.69					1.22			.50			1.18	.12		T			.49			.16			.27	.10		.10		.05	
BELLEVILLE SO ILL UNIV	10.92	3.66	3.80					.37			.12			2.07	T					.47			.10			.33						
CAHOKIA	6.00	2.30	2.00					.33			.17	T		.56	.14	T							.15			T	.35					
CAIRO WSO C1 R	5.09	.77					.30	1.64			.05			1.13			.01		.20	.38		.05	.01		.02	.35			.04	.14	T	
CARBONDALE SEWAGE PL	6.69	1.84	.92					.62	.27		.12	.20		1.20	.29					.53	.08		.26	T		.15	.14	T	.07		T	
CARLYLE RESERVOIR	9.96	1.54	5.17					.40	.05		.16			1.58	.29					.31	.03		.14			.16	.13	T				
CENTRALIA 2 SW	9.04	1.06	3.86		T			.09	.21		.13				2.21	.07					.40		.13	T		.14	.14	T				
CHESTER	7.58	1.50	1.20					.83			.15	.04		2.90	.08					.53	.04		.13			.10	.08					
COBDEN 2 S	5.31	.93	.10					1.23				.27		1.25	.23					.63		.02	.11			.28	.08		.13		.05	
OU QUOIN 1 NNW	7.01	1.75	1.25				.62				.10			2.01	.02					.52		.15	.16			.26	.11	.01			.05	
GRAND TOWER 2 N	6.52	1.79	.73					.66	.14		.10	.03		1.59	.20						.56		.23	T		.30	.11	T	.05		.03	
HAKANOA 1 NW	5.51	.86	.80				T	.91			.15			1.37	.15	T			T	.62		.06	.20			.30	T		.07		.02	
MARION 4 NNE	6.28	1.55	.68					.28	.62		.36	.08		.78	.62	T		T	T	.42	.10		.17	T		.25	.20	T	.07		.10	
NASHVILLE 4 NE	8.20	.96	2.94					.85	.09		.08			2.17	.14					.39	.06		.13	.07	.05	.15	.07	.05				
PRAIRIE DU ROCHER 1WSW	9.23	.80	4.50					.30			.06			2.45	.10					.55	.10		.11			.20	.06	T				
RED BUD	8.85	2.48	2.58				T	.29			.09			2.50						.44		•	•	•	•	.43	.04					
SPARTA	8.06	1.75	1.35				.03	1.00			.12	.02		2.80	.03					.54		.06	.10			.24	.02					
WATERLOO 1 WSW	10.68	.85	5.96					.42			.15			2.41	.06	T				.45	.07		.10			.16	.05					
• • • SOUTHEAST 09																																
ALBION	6.26	1.07	1.06	.08				.90			.13			1.52	.03					.58	.13		.12		.10	.23	.26	.03	.02			
BENTON FOREST SERVICE	6.91	1.74	.77					.79	.11		.32	.14		1.52	.32					.55	.12		.17			.10	.22	.01	.03			
BROOKPORT DAM 52	6.05	1.56	.56					.46	.87		T			.29	.80			.05		.64	.23		.09	T		.15	.22	T	.07		.06	
CARMI 6 NW	5.62	1.78	.88					.35	.45		.05	T		.71	.57			.01		.47	.05					.07	.20	.02	.01			
OLIVON SPRINGS AGR C	6.25	1.39	.64					1.25			.10			1.30	.08		.03			.65			.12			.29	.17		.06		.17	
FAIRFIELD RADIO WFIW	5.93	1.05	1.21					.80			.22			1.61	.03	T	T			.47	.01		.11			.20	.17	.02	.03			
GOLCONDA DAM 51	6.80	1.86	.88					.35	.74		.04	.05		.48	.78			.02		.54	.26		.08	.02		.16	.21	T	.08	T	.25	
HARRISBURG	4.87	.74					T	1.36			.20	T		1.11	T		T			.77	T	T	.24			.29	.10		.06		T	
HARRISBURG DISPOSAL RL	6.07	2.08	.77					.28	.57		.10	.10		.57	.40					.52	.12		.21	T		.15	.20	T	T			
MCLEANSBORO	6.50	2.37	.94					.29	.51		.32	T		.80	.73	T	T	T		.40	.12		T	T		.02		T				
MT CARMEL 1 NNW	5.31	1.10	.89					.65			.06			1.40	7	T	T			.64			.12			.19	.26	T				
MOUNT VERNON	6.87	1.90	1.29					.43	.10			.08		1.80	.33	T				.36	.08		.13				.29	.08				
ROSICLARE	5.63	1.12	.69					.94			.10			1.16	.05	T	T			.79	.08		.07			.25	.09		.07		.22	
SHAWNEETOWN NEW TOWN	5.52	1.46	.78					.16	.56		.03	.02	T	.92	.67	T		.04	T	.51	.12	T	.13	T		.12	.31	.01	.06		.02	
WAYNE CITY	6.60	1.71	1.03						.93		.17			1.33	.53					.48			.07			.07	.20	.08				

EXTREMES

HIGHEST TEMPERATURE CAIRO WSO C1 R	80	DATE	01
LOWEST TEMPERATURE MOUNT CARROLL	8	DATE	15
GREATEST TOTAL PRECIPITATION BELLEVILLE SO ILL UNIV	10.92		
LEAST TOTAL PRECIPITATION ROCKFORD 6 ENE	1.03		
GREATEST 1 DAY PRECIPITATION WATERLOO 1 WSW	5.96	DATE	02
GREATEST TOTAL SNOWFALL STREATOR 2 ENE	10.6		
GREATEST DEPTH OF SNOW 2 STATIONS	6	DATE	19+

See reference notes following Station Index

DAILY TEMPERATURES

Station		Day of Month																													Average
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
* * *																																	
NORTHWEST 01																																	
ALEDO	MAX	47	55	46	49	56	58	54	41	44	44	44	44	42	34	35	37	36	36	33	41	37	33	35	47	39	34	38	34	41	42		41.9
	MIN	42	42	39	37	34	40	40	34	37	41	40	39	33	27	12	30	30	27	26	26	31	21	22	25	32	28	27	19	20	28		31.0
DIXON	MAX	49	52	45	44	56	56	53	42	44	44	44	46	43	35	45	41	35	38	34	45	38	33	39	51	42	35	33	33	40	43		42.6
	MIN	43	40	40	37	31	37	38	36	37	41	39	36	32	29	19	27	29	27	23	31	31	26	23	22	29	30	24	18	16	24		30.5
FREEPORT	MAX	47	55	45	43	56	55	51	41	43	44	47	47	42	35	39	35	34	36	33	39	36	32	34	48	40	35	34	31	35	40		41.1
	MIN	43	42	39	38	31	38	38	37	37	40	39	39	32	24	10	28	30	28	23	28	30	21	22	26	33	29	28	19	19	26		30.6
FULTON DAM 13	MAX	50	54	47	45	57	57	54	48	44	45	45	45	45	35	36	38	36	36	35	40	38	35	35	49	45	42	35	34	39	40		42.8
	MIN	43	43	39	39	31	38	39	37	38	42	41	38	33	28	20	30	32	31	27	32	31	25	24	25	33	31	27	20	23	26		32.2
GALVA	MAX	44	57	49	42	44	54	56	48	40	43	42	43	43	39	33	35	36	33	34	32	41	35	32	35	47	35	31	35	33	39		40.3
	MIN	42	41	41	37	33	34	42	34	35	38	40	39	38	29	19	22	29	28	30	29	29	24	23	24	26	29	27	18	18	21		30.6
GENESEO	MAX	54	57	44	48	57	58	53	41	44	45	44	44	41	36	38	38	35	37	35	44	38	38	36	50	39	34	37	34	41	42		42.7
	MIN	43	40	39	34	34	38	36	35	38	41	39	39	32	21	16	30	30	25	27	30	29	24	24	27	31	29	25	19	18	27		30.7
HENNEPIN POWER PLANT	MAX	49	58	48	45	55	58	58	42	46	45	46	48	46	38	39	38	37	36	36	44	39	36	36	46	45	36	36	36	42	44		43.6
	MIN	42	41	41	37	26	30	40	36	35	43	41	40	38	30	20	28	29	30	31	31	32	27	23	25	32	30	27	19	14	19		31.2
KEWANEE	MAX	58	49	46	44	55	57	51	48	43	43	44	45	41	38	36	35	35	33	34	37	34	33	38	45	41	34	35	35	34	40		41.4
	MIN	41	45	41	30	32	37	43	38	35	40	35	41	38	31	20	24	29	30	30	27	32	25	24	30	33	30	29	19	19	24		31.7
MOLINE WSO AP	MAX	53	55	44	49	58	60	54	41	44	45	45	44	42	33	36	37	35	37	35	43	37	33	36	50	40	34	37	34	41	42		42.5
	MIN	44	41	41	37	34	42	38	36	39	43	40	40	33	17	15	32	32	28	29	28	30	24	26	29	34	32	28	21	19	29		32.0
MORRISON	MAX	50	56	47	43	56	57	52	41	46	46	50	50	45	36	41	37	36	36	35	42	38	37	35	46	40	37	35	33	40	42		42.8
	MIN	43	41	41	38	31	37	40	36	39	42	41	39	34	30	17	31	31	30	26	30	32	26	22	23	25	31	25	18	17	23		31.3
MOUNT CARROLL	MAX	52	55	45	42	56	56	52	42	43	44	50	46	42	34	37	36	35	34	34	40	38	35	35	48	45	36	37	34	38	41		42.1
	MIN	44	39	40	37	27	38	39	38	38	42	42	36	32	30	8	29	30	28	24	28	30	26	23	22	34	30	15	15	26	22		30.4
PAW PAW	MAX	44	55	47	42	41	54	52	49	40	42	43	43	43	39	37	40	35	33	32	33	43	35	31	32	43	34	32	32	29	31		39.5
	MIN	41	42	41	38	30	31	41	36	36	39	39	39	38	30	21	21	26	27	30	30	30	25	25	21	23	32	21	16	10	14		29.8
ROCHELLE 6 NW	MAX	48	56	44	43	52	57	53	42	43	44	46	43	43	36	39	36	34	36	35	43	37	33	36	47	38	35	32	34	35	41		41.4
	MIN	43	43	39	38	32	37	40	37	38	41	39	37	33	30	20	29	28	29	28	32	32	23	23	23	32	30	27	19	17	24		31.4
ROCKFORD WSO AP	MAX	52	55	45	42	54	53	51	42	43	44	46	45	42	34	38	39	36	37	35	43	35	33	35	46	35	34	32	32	34	41		41.1
	MIN	44	43	42	34	33	40	40	39	41	42	40	40	33	26	17	30	31	28	30	33	31	24	25	26	33	30	28	19	17	22		32.0
STOCKTON	MAX	45	51	44	41	53	52	48	39	41	43	45	44	41	32	35	39	38	35	33	37	34	32	33	45	38	33	33	29	34	38		39.5
	MIN	42	41	38	37	33	39	36	35	35	40	39	37	30	22	14	26	29	25	26	27	29	22	21	24	32	28	26	17	17	24		29.7
TISKILWA	MAX	49	56	46	45	56	58	54	42	44	44	45	47	44	37	39	38	35	35	34	42	38	35	37	46	39	36	36	34	39	43		42.4
	MIN	43	43	42	39	27	35	41	37	40	42	41	40	37	31	14	28	30	30	31	31	32	28	26	25	33	31	28	20	16	24		32.2
WALNUT	MAX	48	47	44	45	55		52	42	44	42	41	45	42	33	41	37	33	35	34	43	35	33	36	49	38	34	34	34	37	41		40.5
	MIN	42	41	40	38	33		39	36	38	41	39	38	33	29	17	27	30	28	27	31	31	26	23	26	32	30	23	18	16	26		31.0
* * *																																	
NORTHEAST 02																																	
ANTIOCH 2 NW	MAX	45	56	55	44	41	52	54	51	41	44	43	48	47	41	34	40	36	35	35	36	44	37	36	35	46	36	34	32	33	34		41.5
	MIN	41	43	38	37	37	38	38	38	38	39	39	35	39	30	28	27	29	29	29	31	31	25	21	21	26	31	28	23	17	20		31.5
AURORA COLLEGE	MAX	56	59	47	43	52	57	55	48	43	44	46	46	45	40	43	42	39	37	36	42	43	36	34	43	39	32	30	32	37	41		42.9
	MIN	42	43	39	37	31	36	38	36	38	40	38	39	34	29	25	25	26	27	30	30	30	26	20	23	28	28	28	19	15	22		30.7
BARRINGTON 1 SE	MAX	46	58	45	42	50	54	52	46	42	44	44	44	42	34	34	37	37	34	35	40	38	38	33	44	40	33	32	30	34	40		40.7
	MIN	41	44	38	38	35	36	30	35	38	40	38	33	34	30	22	27	29	29	30	32	31	25	20	24	32	30	28	20	16	24		31.0
CHICAGO GRANT PARK	MAX	50	60	47	43	48	56	54	44	44	44	46	45	44	38	37	37	38	38	40	43	38	36	33	47	38	35	35	34	38	43		42.4
	MIN	45	45	42	40	40	40	39	38	41	42	41	43	35	34	33	36	34	34	36	38	34	32	28	29	34	32	31	27	27	31		36.0
CHICAGO O'HARE WSO AP	MAX	51	61	46	44	52	57	54	43	45	45	45	46	44	42	38	37	36	35	39	43	37	34	31	46	37	33	32	32	37	42		42.1
	MIN	45	43	41	39	36	37	38	38	41	41	41	41	33	33	32	28	31	32	33	34	31	24	22	27	33	31	25	22	22	25		33.3
CHICAGO UNIVERSITY	MAX																																
	MIN																																
CHICAGO MIDWAY WSO AP	MAX	51	61	46	44	50	56	53	44	44	44	46	47	45	38	33	37	37	37	38	42	37	33	31	46	35	33	31	31	35	41		41.5
	MIN	45	44	42	37	37	37	39	37	37	43	42	42	34	32	31	28	30	31	33	34	32	27	25	26	32	29	26	24	20	25		33.4
DE KALB	MAX	47	57	46	42	52	54	51	41	43	41	45	44	43	35	39	39	36	36	34	43	36	36	33	45	37	34	31	31	35	39		40.8
	MIN	42	42	39	38	32	35	41	36	37	41	41	39	34	29	21	26	29	29	29	31	31	24	23	25	31	30	23	19	14	23		31.1
GEBHARD WOODS ST PARK	MAX	50	60	47	45	54	59	55	45	45	44	47	45	44	38	40	36	36	35	37		43	37	35	47	37	34	35	35	37	42		42.9
	MIN	43	43	42	38	29	35	40	37	40	40	40	40	34	31	28	28	29	31	31		31	27	22	26	32	31	26	21	17	23		32.2
JOLIET	MAX	50	60	56	48	54	58	54	49	45	44	46	47	45	40	38	38	39	37	40	46	45	39	36	52	48	35	33	34	41	44		44.7
	MIN	44	47	44	39	32	37	39	39	41	37	41	40	37	33	25	36	35	32	33	40	37	31	24	27	32	31	29	30		28		35.2
MARENGO	MAX	46	56	45	43	52	54	52	43	44	43	43	45	44	35	41	38	34	34	35	43	37	34	34	45	40	38	37	33	32	40		41.3
	MIN	41	40	38	37	31	38	41	36	37	41	38	34	33	28	20	28	29	29	28	32	31	23	21	25	31	30	28	17	15	24		30.8
OTTAWA	MAX	50	59	47	45	56	60	55	44	45	45	47	48	43	37	43	37	37	36	35	45	38	39	36	48	40	35	36	37	41	45		43.6
	MIN	44	45	43	40	31	34	41	38	40	43	41	41	37	32	26	29	30	31	32	32	33	29	26	27	33	32	29	22	29	25		33.8
PARK FOREST	MAX	52	56	58	45	51	57	53	44	46	44	45	45	45	40	37	36	38	37	37	40	36	36	32	45	37	34	35	35	36	42		42.5
	MIN	42	42	40	39	34	37	38	38	39	40	40	39	32	32	29	26	32	30	32	33	33	25	26	26	26	30	26	25	18	28		32.6
PERU 2 W	MAX	50	57	47	43	54	58	56	42	44	45	46	46	44	38	39	36	36	35	34	42	39	35	35	47	38	34	35	35	40	43		42.4
	MIN	41	42	40	37	30	35	39	35	37	39	38	38	35	29	15	22	27	28	29	28	30	26	23	24	31	29	26	18	16	21		30.3
WAUKEGAN 4 WSW	MAX	46	52	57	45	43	51	53	52	42	45	44	49	46	43	38	40	37	36	36	39	45	40	34	32	47	36	35	32	32	38		42.2
	MIN	41	45	40	38	38	39	38	39	39	40	40	36	38	32	31	31	31	31	30	33	32	25	23	23	27	32	29	28	19	19		32.9
WHEATON 3 SE	MAX	50	61	48	44	52	58	55	45	44	44		48	45	36	38	36	36	35	39	44	40	36	33	44	41	34	32	33	39	42		42.5
	MIN	44	47	40	39	30	35	44	38	40	42		40	36	32	28	30	27	30	32	32	32	25	22	25	32	30	24	20	14	22		32.1

See Reference Notes Following Station Index

DAILY TEMPERATURES

Station		Day of Month																													Average
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
* * *																																	
WEST 03																																	
GALESBURG	MAX	59	57	44	49	56	57	55	41	44	45	44	44	41	33	40	37	35	37	31	42	36	34	35	48	39	34	38	36	41	43		42.5
	MIN	43	41	39	38	32	40	38	34	38	41	40	39	33	26	18	30	30	29	29	28	30	23	23	25	32	27	27	19	19	27		31.3
GOLDEN 1 NW	MAX	56	61	47	53	61	59	54	43	54	45	44	45	44	39	39	38	35	36	33	43	35	33	37	48	38	35	41	41	41	44		44.1
	MIN	43	40	40	38	35	40	40	34	35	42	41	40	39	30	23	30	32	31	29	17	19	21	14	25	32	31	31	20	20	26		31.3
LA HARPE	MAX	50	57	45	51	58	57	55	43	48	44	44	46	42	37	39	38	36	37		42	36	32	35	49	39	34	39	40	43	44		43.4
	MIN	42	39	40	36	32	39	40	34	33	41	41	39	31	29	20	30	30	29		24	27	22	19	26	32	30	30	19	19	25		31.0
MONMOUTH	MAX	48	58	47	50	56	58	54	43	44	44	45	45	43	38	41	36	36	38	32	42	37	35	36	49	41	36	41	39	42	45		43.3
	MIN	42	40	41	38	32	39	41	34	36	41	40	39	38	31	17	30	32	29	29	26	29	24	21	25	32	30	27	18	18	25		31.5
QUINCY	MAX	62	62	46	55	61	57	54	41	54	47	44	47	42	39	39	42	36	35	33	42	36	33	40	50	42	38	43	45	43	43		45.0
	MIN	45	42	41	38	38	42	33	33	37	43	42	41	39	31	26	31	32	31	30	30	24	24	19	31	33	32	32	24	23	30		33.2
QUINCY FAA AP	MAX	61	51	45	50	61	57	52	47	53	48	45	47	42	35	40	40	36	34	33	38	34	31	35	45	39	35	41	41	39	44		43.3
	MIN	45	41	40	36	36	40	34	30	37	43	41	40	35	31	26	29	33	32	31	23	20	21	15	27	33	33	31	22	20	25		31.7
RUSHVILLE	MAX	52	57	46	48	58	47	46	46	50	45	45	46	46	40	41	37	36	35	32	33	35	35	35	46	35	35	41	40	36	35		42.0
	MIN	44	39	40	34	32	34	33	34	32	38	40	38	36	30	20	27	26	27	28	20	20	20	20		30	28	29	19	19	20		29.6
* * *																																	
CENTRAL 04																																	
BLOOMINGTON NORMAL	MAX	49	62	49	44	55	60	58	44	44	43	44	44	42	40	38	36	35	35	34	36	36	34	35	46	44	33	37	36	37	48		42.6
	MIN	42	42	38	39	35	41	43	36	39	40	40	39	39	31	27	29	30	30	30	29	24	29	24	27	32	30	30	22	16	29		32.7
CHENOA	MAX	48	62	47	43	55	62	54	41	45	43	45	44	42	39	38	35	36	35	34	36	35	35	35	45	37	34	35	36	37	42		41.8
	MIN	42	43	37	35	28	36	41	36	39	40	39	39	38	31	28	27	30	30	30	30	27	25	20	25	23	29	30	28	17	24		31.6
DECATUR	MAX	59	63	47	45	57	62	58	43	47	48	45	46	43	40	43	38	39	36	35	37	38	33	38	49	38	34	42	41	42	46		44.4
	MIN	45	42	38	37	33	40	41	36	39	41	41	40	39	32	28	30	31	31	32	32	23	28	21	27	32	31	32	26	17	27		33.1
FARMER CITY	MAX	52	62	47	45	55	62	56	41	46	44	42	45	41	40	41	36	38	36	34	37	38	36	39	45	39	34	37	38	38	46		43.0
	MIN	43	41	38	36	30	35	41	36	39	40	40	39	39	33	29	28	31	31	30	28	29	30	25	25	32	30	30	24	19	25		32.5
HAVANA POWER STATION	MAX	51	63	48	48	59	60			47	47	46	46	44	41	41	38	37	36	35	38	38	35	35	48	41	36	41	41	39	43		43.6
	MIN	42	35	41	38	30	35			36	40	40	38	36	30	21	27	30	29	26	30	21	24	21	26	31	31	32	22	13	23		30.3
LACON 2 E	MAX	47	59	46	46	55	60	56	42	45	45	45	46	42	38	41	36	35	36	34	40	37	35	37	50	40	36	35	38	40	44		42.9
	MIN	42	41	43	40	32	36	41	34	40	42	41	41	38	30	20	30	31	31	30	29	31	28	26	28	32	31	30	21	19	29		32.9
LINCOLN	MAX	54	62	46	46	57	61	55	43	46	46	44	44	42	42	42	37	37	35	35	37	37	35	36	46	38	35	40	39	38	46		43.4
	MIN	44	43	40	38	31	36	42	36	39	40	41	40	39	30	25	30	30	30	31	31	35	27	22	25	32	31	32	24	19	24		32.9
MASON CITY 1 NW	MAX	51	61	47	47	57	60	57	44	45	45	44	44	42	41	40	36	36	35	35	36	36	34	36	47	38	35	41	39	39	44		43.1
	MIN	44	40	43	39	32	37	43	36	37	41	42	40	36	32	23	29	30	30	31	31	25	26	19	25	32	31	32	23	18	23		32.3
MINONK 3 NE	MAX	47	60	46	43	54	59	55	42	44	45	45	45	43	38	37	35	36	35	34	38	36	34	33	44	40	34	34	35	36	41		41.6
	MIN	41	43	41	38	30	31	40	35	38	40	39	38	35	31	25	27	30	30	30	29	28	28	23	25	31	29	28	21	18	25		31.6
PEORIA WSO AP	MAX	60	60	44	45	45	58	54	40	43	43	44	44	40	34	38	35	34	33	32	38	34	33	33	46	36	32	35	35	36	40		41.1
	MIN	43	40	39	34	32	39	39	36	39	42	40	40	33	26	20	30	30	30	30	27	26	26	25	24	32	29	29	20	17	23		31.3
PRINCEVILLE 1 N	MAX	47	60	46	46	55	58	54	42	44	43	45	45	43	38	33	33	35	33	33	40	37	34	34	46	40	35	35	35	40	42		41.7
	MIN	42	42	40	38	35	40	41	38	38	41	40	40	37	29	15	27	30	29	30	28	30	26	24	26	33	30	29	20	20	27		32.2
* * *																																	
EAST 05																																	
DANVILLE	MAX	53	65	53	46	57	62	58	46	47	47	45	45	45	42	40	37	38	38	36	38	39	38	37	46	40	35	39	38	40	45		44.5
	MIN	45	47	33	40	28	32	45	40	42	41	41	40	40	34	28	27	32	33	30	33	30	30	24	25	32	32	31	28	18	26		33.6
HOOPESTON	MAX	50	63	47	44	54	61	56	43	44	43	44	43	42	41	38	35	36	36	34	36	37	36	35	44	37	34	37	34	38	43		42.2
	MIN	43	46	38	40	31	34	42	37	40	40	39	39	39	33	27	28	31	30	28	32	31	29	22	24	32	30	31	24	20	28		32.9
KANKAKEE 3 SW	MAX	49	63	47	47	53	61	55	44	45	44	44	46	41	39	38	36	38	35	36	38	37	37	34	47	43	34	35	35	38	43		42.7
	MIN	42	47	42	41	32	30	44	39	41	42	40	40	39	33	32	27	33	32	31	33	32	28	24	26	32	33	27	25	18	23		33.6
PIPER CITY 3 SE	MAX	49	63	46	44	55	61	55	44	45	44	46	45	42	40	38	35	38	34	34	36	36	37	33	46	38	33	34	34	38	43		42.2
	MIN	42	43	37	37	28	32	44	37	40	40	39	39	40	32	31	28	31	31	29	32	29	27	21	26	32	30	30	23	19	22		32.4
PONTIAC	MAX	45	56	48	44	53	58	56	46	43	43	45	44	41	37	36	36	35	35	34	36	35	33	33	45	36	33	34	35	35	41		41.0
	MIN	42	44	40	39	30	35	43	37	39	41	40	39	37	32	29	28	31	31	31	32	32	29	24	26	32	32	31	23	20	23		33.1
RANTOUL	MAX	51	63	52	46	55	61	61	46	46	45	44	45	43	42	39	37	37	36	36	36	36	36	36	45	43	38	39	38	37	44		43.8
	MIN	43	45	36	37	32	36	45	37	40	40	39	39	38	34	30	29	32	32	32	32	32	30	26	25	32	32	31	26	21	29		33.7
URBANA	MAX	62	63	46	44	56	62	55	43	46	46	44	45	42	38	39	36	37	37	35	38	39	35	36	46	36	33	38	38	39	44		43.3
	MIN	44	42	37	34	33	36	41	38	40	41	41	40	38	32	30	30	32	32	33	33	33	30	25	25	32	32	32	27	24	29		33.9
WATSEKA 2 NW	MAX	48	55	46	53	54	61	58	43	44	42	43	44	41	40	36	35	36	36	34	37	36	36	36	46	42	32	34	31	32	42		41.8
	MIN	42	43	40	39	31	36	42	39	40	40	40	40	40	33	31	27	32	32	29	32	31	29	24	25	23	28	31	24	20	27		33.0
* * *																																	
WEST SOUTHWEST 06																																	
ALTON OAM 26	MAX	56	64	57	48	50	59	59	52	45	52	51	48	50	50	38	41	39	39	39	36	39	39	32	40	49	39	44	44	42	40		46.0
	MIN	49	45	43	42	37	37	42	35	34	41	46	44	42	36	30	29	32	35	33	34	34	30	23	21	28	30	33	32	25	23		34.8
CARLINVILLE	MAX	59	64	51	47	59	60	58	45	51	50	46	47	45	44	41	37	36	36	35	37	39	34	38	48	42	37	47	42	40	46		45.4
	MIN	46	43	38	38	32	39	45	32	35	44	43	41	41	33	26	29	30	32	32	32	33	26	17	27	32	32	34	27	18	29		33.5
GRIGGSVILLE	MAX	59	63	48	51	60	57	56	41	54	46	46	43	40	38	39	39	36	34	32	41	38	33	38	47	40	36	41	43	41	43		44.1
	MIN	41	38	38	35	32	37	38	37	30	40	39	38	37	28	21	26	30	29	28	21	21	21	15	24	29	29	29	19	18	25		29.8
HILLSBORO 2 SSW	MAX	60	64	49	49	58	62	58	46	51	51	47	48	46	44	42	38	36	38	36	38	39	36	39	49	39	37	46	42	41	45		45.8
	MIN	45	41	36	37	32	37	43	32	36	42	41	40	40	32	26	28	27	31	32	30	32	26	18	24	30	30	30	26	21	26		32.4
JACKSONVILLE	MAX	52	63	56	46	48	58	60	50	45	51	48	46	46	43	35	41	38	37	38	33	37	38	30	37	49	42	36	42	42	40		44.2
	MIN	45	42	43	39	32	32	38	34	35	40	42	40	39	33	24	24	30	32	32	31	24	25	19	17	27	29	30	24	18	21		31.4

See Reference Notes Following Station Index

Station		Day of Month																													Average
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
JERSEYVILLE 2 SW	MAX	60	60	54	54	59	60	57	47	53	51	47	48	47	45	41	37	37	36	36	37	39	36	39	49	44	38	45	43	43	46		46.3
	MIN	47	43	33	36	32	44	44	30	35	43	42	42	41	34	21	30	33	32	28	32	32	27	17	28	32	32	35	28	19	30		33.4
PANA	MAX	60	63	47	45	57	62	58	45	47	49	45	47	45	43	39	36	37	37	35	37	40	35	36	47	40	35	43	39	40	44		44.4
	MIN	46	43	38	37	32	38	44	37	38	43	42	41	41	34	29	29	30	32	32	32	32	28	22	26	32	32	32	28	22	28		34.0
SPRINGFIELD WSO AP	MAX	63	57	46	47	57	61	55	41	47	48	45	46	42	38	41	36	36	35	34	36	38	33	37	48	38	35	41	40	39	45		43.5
	MIN	45	41	41	34	33	39	41	37	39	42	42	41	38	31	25	30	30	31	31	32	27	27	20	28	32	32	32	25	20	26		33.1
SPRINGFIELD 4 SE	MAX	52	63	55	48	47	51	60	51	41	47	50	47	46	43	36	40	36	37	37	34	37	40	30	38	49	37	36	42	41	39		43.7
	MIN	45	44	43	40	36	36	38	37	37	40	43	40	40	33	26	27	30	31	31	32	29	29	21	24	31	32	32	26	22	22		33.2
VIRDEN 1 N	MAX	58	63	50	48	59	55	56	45	48	50	47	49	45	43	40	38	36	36	35	36	39	35	38	49	42	36	42	41	39	44		44.7
	MIN	48	42	39	37	33	33	43	33	36	42	42	40	40	32	26	29	28	31	31	32	32	25	18	27	32	31	31	25	18	27		32.8
WHITE HALL 1 E	MAX	56	63	52	49	60	58	58	47	53	50	47	47	46	45	42	40	37	36	36	38	39	36	38	50	44	38	43	43	41	45		45.9
	MIN	46	52	43	39	34	40	45	32	35	44	45	45	40	34	25	36	33	32	31	31	27	25	22	25	32	32	32	25	18	24		34.1
* * *																																	
EAST SOUTHEAST 07																																	
CHARLESTON	MAX	61	64	50	55	54	63	59	44	46	50	44	45	45	43	41	37	36	40	39	39	39	36	36	45	39	35	43	38	41	45		45.1
	MIN	45	46	36	37	32	40	42	36	39	42	42	40	41	35	32	30	32	33	33	34	31	30	28	26	33	33	34	30	25	31		34.9
EFFINGHAM	MAX	61	63	53	52	49	65	53	49	49	51	46	48	46	45	48	45	37	42	39	46	48	43	30	43	38	36	45	46	36	43		46.5
	MIN	45	45	38	40	30	30	40	40	39	43	44	40	40	33	33	29	33	34	30	30	31	30	27	25	32	32	32	30	21	23		34.0
FLORA 5 NW	MAX	63	65	54	49	58	65	61	47	50	55	48	49	50	50	45	37	41	42	40	43	42	35	40	48	42	38	49	43	45	48		48.1
	MIN	50	45	36	38	28	36	45	37	40	43	43	40	42	37	32	28	33	34	36	34	34	29	28	24	32	33	33	28	20	29		34.9
MARSHALL 1 E	MAX	56	64	54	49	57	64	64	50	47	50	50	46	47	45	41	40	38	41	41	41	41	39	37	45	42	40	44	40	43	44		46.7
	MIN	42	46	37	40	29	33	48	39	41	38	42	40	40	35	31	29	33	30	32	34	28	31	28	24	33	32	32	30	22	27		34.2
MATTOON	MAX	64	64	48	44	55	62	58	42	47	50	45	46	45	42	41	36	36	39	35	39	40	35	37	46	37	35	42	38	40	45		44.4
	MIN	46	39	39	31	29	38	40	38	40	42	41	40	41	32	31	29	32	32	32	32	30	29	26	25	33	32	33	29	22	30		33.8
MOWEAQUA	MAX	58	63	51	45	57	63	57	44	48	49	45	48	44	43	40	37	37	37	35	38	40	36	37	48	41	35	42	40	40	45		44.8
	MIN	46	43	36	40	29	36	44	37	39	41	40	40	40	33	29	29	31	31	32	32	28	29	20	28	25	32	32	27	19	25		33.1
NEWTON 5 SE	MAX	54	65	62	50	47	56	64	56	44	48	52	46	43	48	38	42	37	38	41	38	42	41	36	36	44	38	39	45	40	43		45.8
	MIN	49	48	38	41	31	34	39	40	39	41	43	41	41	37	34	29	30	33	34	35	32	32	25	24	26	32	32	33	23	25		34.7
OLNEY 2 S	MAX	62	65	55	50	60	67	61	46	53	55	55	51	53	52	44	37	38	42	40	43	42	38	36	46	38	37	46	41	46	46		48.2
	MIN	53	48	35	41	29	37	45	40	41	42	44	42	40	38	34	29	35	32	32	35	36	31	23	24	33	30	29	30	19	29		35.2
PALESTINE	MAX	62	66	52	58	61	61	56	48	52	53	47	50	50	48	42	39	38	42	40	44	43	39	38	47	39	37	45	40	43	46		47.5
	MIN	51	49	38	30	39	45	40	42	38	41	42	42	41	36	32	30	33	31	35	35	31	31	26	24	34	33	33	28	21	30		35.4
PARIS WATERWORKS	MAX	62	64	48	46	57	65	59	44	48	50	44	46	45	44	43	40	38	42	39	40	40	38	38	48	38	35	42	39	43	46		45.7
	MIN	46	48	37	39	30	38	44	38	40	39	40	40	40	34	29	28	30	32	32	33	28	30	28	24	32	32	30	29	21	28		34.0
SALEM WSMO	MAX	64	63	52	48	58	64	59	46	49	52	47	47	49	48	41	35	39	41	39	40	40	37	38	48	38	37	46	41	44	44		46.5
	MIN	49	44	38	41	32	39	46	36	40	44	44	42	42	36	31	31	32	34	35	33	34	29	28	23	32	32	33	31	23	28		35.4
TUSCOLA	MAX	54	63	54	49	57	63	58	45	47	48	45	46	47	43	38	36	37	38	37	40	38	37	36	47	41	35	41	39	41	46		44.9
	MIN	44	44	35	34	30	35	44	35	39	38	41	40	37	36	28	29	29	32	32	32	28	28	25	25	33	32	32	28	21	28		33.1
VANDALIA FAA AP	MAX	64	64	50	48	58	62	56	41	50	51	47	48	48	43	39	38	39	40	36	39	40	33	39	47	37	37	45	41	43	43		45.5
	MIN	49	41	39	35	31	38	40	36	39	44	44	42	42	32	31	31	29	34	33	33	33	28	24	26	33	33	36	28	20	29		34.4
WINDSOR	MAX	60	64	50	52	57	62	58	44	47	50	45	49	45	44	44	36	36	36	35	39	40	35	38	46	36	35	43	39	41	45		45.0
	MIN	51	49	38	35	35	37	43	37	40	41	41	39	40	34	30	27	32	31	32	32	28	29	22	27	32	32	32	27	21	30		34.1
* * *																																	
SOUTHWEST 08																																	
ANNA 1 E	MAX	76	73	59	51	60		56	57	53	57	49	55	56	56	38	37	42	41	42	39	41	36	41	43	39	40	47	43	45	40		48.7
	MIN	62	41	38	39	32		47	35	36	45	43	42	43	36	32	28	31	34	35	34	35	31	21	22	33	34	37	32	23	28		35.5
BELLEVILLE SO ILL UNIV	MAX	61	66	55	54	61	61	57	53	52	54	50	51	50	49	39	38	37	43	42	39	39	37	43	49	45	41	48	44	45	45		48.3
	MIN	49	54	38	44	36	40	41	31	36	45	48	46	42	39	29	30	31	34	37	35	34	30	26	32	36	39	29	31	21	26		36.3
CAHOKIA	MAX	52	66	60	50	51	60	62	52	45	52	51	47	51	48	47	40	39	39	40	40	39	39	37	36	44	42	44	43	45	41		46.7
	MIN	45	43	38	40	32	35	49	35	35	35	34	33	29	36	31	31	34	34	32	32	35	30	19	19	18	18	20	17	15	28		31.1
CAIRO WSO CI	MAX	80	66	60	51	61	68	59	56	57	59	49	56	63	49	40	39	44	42	45	41	43	38	41	44	41	46	49	45	46	40		50.6
	MIN	66	51	44	42	39	45	45	39	42	48	47	47	46	38	36	33	35	39	37	36	35	33	29	31	38	35	43	32	29	33		39.8
CARBONDALE SEWAGE PL	MAX	74	73			62	65	55	55	54	56	49	55	57	50	40	38	37	41	42	41	41	37	40	45	39	41	50	43	48	41		48.9
	MIN	56	42	38	38	31	37	45	36	33	39	45	44	44	38	33	30	32	32	36	35	34	32	20	23	35	36	38	33	19	32		35.5
CARLYLE RESERVOIR	MAX	56	65	59	51	48	58	63	55	44	51	53	47	49	49	38	41	37	38	43	39	40	39	33	39	47	38	42	46	42	44		46.5
	MIN	49	45	40	40	35	40	43	34	35	41	44	43	44	36	29	29	28	30	35	32	33	31	24	26	29	32	33	30	24	25		34.6
COBDEN 2 S	MAX	75	72	59	53	63	65	68	59	54	57	48	55	57	51	40	40	42	43	45	42	39	38	40	42	44	41	47	44	47	44		50.5
	MIN	62	44	33	30	35	34	45	33	33	43	41	42	41	38	29	26	31	29	31	34	33	29	17	21	31	31	35	29	20	27		33.6
OQUOIN 1 NNW	MAX	63	61	56	50	58	65	60	50	51	55	48	50	53	52	39	36	41	41	39	40	38	36	39	46	41	39	49	43	46	45		47.7
	MIN	52	45	38	41	31	40	47	34	37	45	44	43	42	35	30	30	36	34	32	31	35	30	22	26	33	33	34	31	23	29		35.4
MAKANDA 1 NW	MAX	75	73	57	51	62	65	59	55	55	56	49	55	57	57	40	36	41	41	41	40	40	37	40	45	40	40	47	43	48	41		49.5
	MIN	59	45	40	41	34	45	47	35	35	46	44	42	43	36	32	28	31	33	36	33	35	31	19	26	32	34	37	31	24	30		36.1
MARION 4 NNE	MAX	68	75	65	58	50	59	66	62	54	53	55	48	54	57	42	42	36	38	42	42	40	41	34	35	45	42	43	48	41	46		49.4
	MIN	54	49	36	38	30	33	40	38	37	39	41	43	43	40	33	30	32	30	31	35	35	30	28	24	26	42	36	33	20	21		34.9
NASHVILLE 4 NE	MAX	64	65	56	47	58	64	58	47	50	53	48	49	51	52	40	37	39	41	40	40	39	37	39	47	40	47	43	45	45	46		47.6
	MIN	49	44	38	38	33	38	46	33	37	45	43	42	42	35	29	29	29	34	34	32	34	29	23	26	32	32	30	25	29	28		34.6
SPARTA	MAX	64	65	55	51	60	63	57	54	51	55	48	51	52	52	39	38	40	41	40	40	39	36	40	47	40	40	48	43	46	45		48.0
	MIN	51	44	38	40	31	37	45	32	37	46	44	43	43	37	30	31	33	35	35	36	32	31	19	26	33	34	35	31	23	28		35.3
WATERLOO 1 WSW	MAX	64	62	50	53	63	60	55	55	57	52	46	52	50	48	41	37	38	40	37	38	38	33	40	50	38	44	48	45	46	45		47.5
	MIN	49	42	37	40	34	36	46	34	36	46	43	43	43	36	28	30	34	35	32	32	32	29	17	25	32	34	34	32	22	27		34.7

See Reference Notes Following Station Index

Continued

DAILY TEMPERATURES

ILLINOIS
NOVEMBER 1972

Station		Day of Month 1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Average
* * *																																	
SOUTHEAST 09																																	
ALBION	MAX	67	69	59	51	58	67	64	47	51	55	51	53	56	52	43	37	38	41	40	42	41	40	34	40	46	38	47	45	46	44		48.7
	MIN	58	49	39	36	32	39	47	37	41	41	42	41	41	37	34	30	34	30	35	35	36	31	21	26	24	33	34	33	23	32		35.7
BROOKPORT DAM 52	MAX	79	73	71	54	61	68	60	57	55	69	51	57	62	58	44	37	43	42	46	41	42	38	40	43	43	43	48	44	47	41		51.9
	MIN	62	51	39	41	32	43	39	36	38	50	46	45	45	39	35	28	33	35	38	36	38	32	22	23	32	36	39	31	21	32		37.2
DIXON SPRINGS AGR C	MAX	78	75	62	58	61	66	64	55	54	54	48	56	57	59	44	43	41	40	43	40	41	41	39	42	40	39	47	44	46	44		50.7
	MIN	63	48	36	38	32	42	49	36	36	45	44	43	44	38	33	29	33	35	38	36	37	32	23	22	33	33	37	33	18	31		36.6
FAIRFIELD RADIO WFIW	MAX	61	64	59	50	58	65	62	47	49	54	49	51	53	52	43	38	39	40	40	41	41	38	34	43	39	38	47	44	46	45		47.7
	MIN	54	49	36	40	29	39	47	39	41	43	44	42	42	37	33	30	30	33	36	36	35	31	26	23	32	31	31	34	19	32		35.8
HARRISBURG	MAX	78	74	60	52	59	69	63	54	53	57	51	55	58	55	45	38	43	43	43	42	43	39	38	46	42	41	49	45	46	41		50.7
	MIN	63	50	39	43	32	37	49	41	36	44	45	44	44	39	34	31	35	34	38	36	38	32	29	22	35	37	37	35	21	33		37.8
MCLEANSBORO	MAX	67	70	65	58	53	58	68	58	46	52	56	48	52	55	41	43	37	41	42	42	42	41	34	39	47	39	44	47	41	45		49.0
	MIN	52	47	36	36	31	39	40	37	36	39	44	42	42	39	33	30	31	32	34	35	35	32	26	24	24	34	33	33	22	23		34.7
MT CARMEL 1 NNW	MAX	71	71	53	46	59	67	63	47	51	55	49	52	54	55	45	42	38	41	40	42	41	41	37	44	38	37	47	42	45	41		48.5
	MIN	60	50	42	37	35	41	45	40	41	41	44	41	40	36	33	30	29	30	36	35	33	30	22	23	37	32	32	31	21	32		35.8
MOUNT VERNON	MAX	63	66	56	53	57	66	61	47	51	50	51	52	54	53	42	36	41	41	40	43	41	37	40	47	41	38	48	42	48	47		48.4
	MIN	52	45	35	41	31	40	46	36	39	39	40	39	41	39	31	30	33	33	35	34	35	29	25	23	33	33	33	29	22	30		35.0
ROSICLARE	MAX	78	71	59	52	59	68	60	58	54	57	49	56	60	61	44	39	41	42	45	41	43	38	37	44	41	41	48	46	45	41		50.6
	MIN	63	49	37	38	32	38	49	40	37	44	45	45	44	38	34	32	34	35	40	36	37	29	22	21	34	35	38	30	21	32		37.0

SUPPLEMENTAL DATA

	Wind (Speed — m.p.h.) Resultant Direction	Resultant Speed	Average	Fastest mile	Direction of fastest mile	Date of fastest mile	Relative humidity averages-percent Standard of Time CENTRAL 00	06	12	18	Number of days with precipitation Trace	.01-.09	.10-.49	.50-.99	1.00-1.99	2.00 and over	Total	Percent of Possible sunshine	Average sky cover sunrise to sunset
CAIRO WSO CI	-	-	-	31	SW	02	-	-	-	-	1	6	5	1	2	0	15	28	7.5
CHICAGO O HARE WSO AP	27	2.2	9.2	31++	4	13	83	85	74	79	7	4	6	2	0	0	19	-	8.7
CHICAGO WSO AP	25	1.9	9.9	33	NE	13+	81	84	75	80	9	3	8	2	0	0	22	21	8.8
MOLINE WSO AP	27	1.6	9.7	32	NE	13	75	77	69	71	7	3	3	2	1	0	16	20	8.8
PEORIA WSO AP	26	1.0	9.3	27	NE	13	85	87	78	81	5	5	6	2	0	0	18	17	9.0
ROCKFORD WSO AP	31	2.2	9.9	29++	4	13	85	85	76	80	12	4	5	0	0	0	21	-	9.0
SPRINGFIELD WSO AP	30	1.3	10.6	26	S	25+	90	94	80	84	7	5	3	1	1	0	17	20	8.8

See Reference Notes Following Station Index

SNOWFALL AND SNOW ON GROUND

Station		Day of month																												
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
* * * NORTHWEST 01																																
DIXON	SNOWFALL														1.1												.8	T				
	SN ON GND														1												1					
FREEPORT	SNOWFALL													2.5	2.8			T				T				.4	1.5			T		
	SN ON GND													3	4	3	2	2	1	1	1	1				T	1	1	1			
GALVA	SNOWFALL														2.0						1.0		T			T	2.0	T	T			
	SN ON GND														2	1					1		T			T	2	1	T	T	T	
MOLINE WSO AP	SNOWFALL													1.5	3.0					T		T	T			1.1	1.1	T	T		T	
	SN ON GND														3	1	1	T	T				T				1	T	T			
	WTR EQUIV														.6																	
MORRISON	SNOWFALL													T	2.0								T			T	1.0					
	SN ON GND																										1					
ROCKFORD WSO AP	SNOWFALL													1.5	.4			T		T	T	T	T			1.9	.6	T	T		T	
	SN ON GND														1	T	T	T					T			T	T	T	T	T	T	
	WTR EQUIV																															
* * * NORTHEAST 02																																
ANTIOCH 2 NW	SNOWFALL														4.0								T	T		T	2.1	.1	T		T	
	SN ON GND														3	2	1	T	T	T	T	T	T	T		T	1	T	T			
AURORA COLLEGE	SNOWFALL													T	.7					.2	.2					.8	.5					
	SN ON GND														T					T						1	1	1	1	1	T	
CHICAGO O'HARE WSO AP	SNOWFALL													T	T	T		T	T	T		T	.S			T	.4	T			T	
	SN ON GND														T				T								T	T				
	WTR EQUIV																															
CHICAGO MIDWAY WSO AP	SNOWFALL													T	.7	.1		T	T	.3		T	.S	T		1.4	2.S	T			T	
	SN ON GND														T	T								T	T		1	1	T	T	T	
	WTR EQUIV																															
DE KALB	SNOWFALL														1.0					.4		T	T			1.S	1.0	.S	T		T	
	SN ON GND														T					T		T	T			T	1		T		T	
OTTAWA	SNOWFALL														5.0					1.S	T	T				T	T					
	SN ON GND														1	T				T							T					
PARK FOREST	SNOWFALL	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	SN ON GND	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
* * * WEST 03																																
LA HARPE	SNOWFALL																										3.0	T				
	SN ON GND																										2					
MONMOUTH	SNOWFALL														.S					2.0		T				T	2.S	T				
	SN ON GND																			2							2					
QUINCY FAA AP	SNOWFALL													T	T				T	S.0		T	T			1.0	.1	T				
	SN ON GND														T					1	4	3	2	1	1							
* * * CENTRAL 04																																
BLOOMINGTON NORMAL	SNOWFALL														T					3.0	T		.3			1.0	1.0	.3				
	SN ON GND																			3	2	2	1	1	T	1	2	1	T			
DECATUR	SNOWFALL																				3.0		T	T		T	3.0					
	SN ON GND																				2	T	T	T		T	2	1				
LINCOLN	SNOWFALL																			1.0	2.5						2.0					
	SN ON GND																			1	1	T					T					
PEORIA WSO AP	SNOWFALL													T	1.S			T		3.0		T	.2			1.6	.7	.2			.1	
	SN ON GND														1	1	T	T	T	T	2	1	1	1	T	T	2	2	T	T	T	
	WTR EQUIV																				.3						.2					
* * * EAST 05																																
HOOPESTON	SNOWFALL															.1				T	2.0		T			T	2.S	.S	T			
	SN ON GND																				1	T				T	2	1	T			
KANKAKEE 3 SW	SNOWFALL														T	T					2.0		T	T		T	2.S	T		T		
	SN ON GND														T						1	T	T	T	T	T	1	1	T	T	T	
PIPER CITY 3 SE	SNOWFALL															.3				T	3.0		T			.2	2.8	.3	T			
	SN ON GND																			T	2	1	T	T		T	2	2	1	T		
PONTIAC	SNOWFALL														T					T	2.0		T			T	3.0					
	SN ON GND														T					T	2		T				1	1	T	T	T	
URBANA	SNOWFALL																			3.0						.7	.2	.1				
	SN ON GND																															
* * * WEST SOUTHWEST 06																																
CARLINVILLE	SNOWFALL																	T		5.0			.S			T	T					
	SN ON GND																			1	T		T									
SPRINGFIELD WSO AP	SNOWFALL														.1				T	2.9		.1	T			1.9	.4	T				
	SN ON GND														T				T	1	1	T	T	T		T	T	T				
	WTR EQUIV																															
WHITE HALL 1 E	SNOWFALL	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	SN ON GND	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
* * * EAST SOUTHEAST 07																																
NEWTON S SE	SNOWFALL																		T				-			T	T					
	SN ON GND																						T									
SALEM WSMO	SNOWFALL																T															
	SN ON GND																															

See Reference Notes Following Station Index

Continued

SNOWFALL AND SNOW ON GROUND

Station		Day of month																												
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	28	27	28	29	30	31
TUSCOLA	SNOWFALL														T					3.0			T			T	T	T				
	SN ON GND																			T			T			T	T	T				
VANDALIA FAA AP	SNOWFALL																		T	T		T	T			1.0	T					
	SN ON GND																															
WINDSOR	SNOWFALL														T					1.0		T	T	T		1.0	T					
	SN ON GND																			T			T			1	T					
• • •																																
SOUTHWEST 08																																
ANNA 1 E	SNOWFALL																						.3								.2	
	SN ON GND																															
BELLEVILLE SO ILL UNIV	SNOWFALL	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	SN ON GND	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
CAIRO WSO CI	SNOWFALL																T						T							T		
	SN ON GND																															
SPARTA	SNOWFALL																					T	T				T					
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SOUTHEAST 09																																
ALBION	SNOWFALL														T								T			T	T					
	SN ON GND																															
HARRISBURG	SNOWFALL																T						T									
	SN ON GND																															

DAILY SOIL TEMPERATURES

Station	Depth (IN)	Time	Day of month																													Average
			1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
URBANA																																		
	4	MAX	53	53	53	51	51	49	51	51	50	50	49	49	49	49	47	43	42	42	42	42	42	42	42	41	40	40	39	39	39	38		45.6
		MIN	52	52	51	51	49	48	48	50	50	49	49	49	49	47	42	42	42	42	42	42	42	42	41	39	38	38	39	39	38	37		44.6
	8	MAX	54	54	54	53	52	50	52	52	51	51	50	50	50	50	48	46	45	44	44	44	44	44	43	43	41	41	41	41	41	40		47.1
		MIN	53	53	53	52	50	50	50	51	51	50	50	50	50	48	46	45	44	44	44	44	44	43	43	41	41	41	41	41	40	39		46.4

MAX AND MIN FOR 24 HOURS ENDING AT 7 A. M. FROM PALMER DIAL TYPE THERMOMETER.
FLANAGAN SILT LOAM UNDER BLUEGRASS SOD. DEGREE OF SLOPE, 5 PERCENT TO SE.

See Reference Notes Following Station Index

STATION INDEX

ILLINOIS
NOVEMBER 1972

STATION	INDEX NO.	DIVISION	COUNTY	DRAINAGE ‡	LATITUDE	LONGITUDE	ELEVATION	OBSERVATION TIME AND TABLES: TEMP.	PRECIP.	EVAP.	SPECIAL (SEE NOTES)	OBSERVER
ALBION	0053	09	EDWARDS	7	38 25	88 03	490	6P	6P		M	ILL. STATE ROLICE RADIO
ALEDO	0072	01	MERCER	4	41 13	90 45	720	6P	6P			GENE L BURGESS
ALEXIS WATERWORKS	0082	03	WARREN	4	41 03	90 34	694				C	MUNICIPAL WATERWORKS
ALTON DAM 26	0137	06	MADISON	4	38 53	90 11	452	7A	7A			U S CORPS OF ENGINEERS
ANNA 1 E	0187	08	UNION	4	37 28	89 14	640	6P	6P		H	J. BON NARTLINE
ANTIOCH 2 NW	0203	02	LAKE	1	42 30	88 08	752	7A	7A		H	TNONAS G. ROBINSON, JR
ARGONNE NATIONAL LAB	0257	02	DUPAGE	1	41 42	87 59	746				C	ARGONNE NATIONAL LAB
ASHLEY	0281	08	WASHINGTON	4	38 20	89 12	570				C	CHARLES H SCHUBACH
AUGUSTA	0350	03	NANCOCK	1	40 14	90 56	680				C	EDWARD L. SCHUTTE
AURORA COLLEGE	0558	02	KANE	1	41 45	88 20	744	7P	7P		N	AURORA COL PHYSICS DEPT
AVON 5 NE	0356	03	FULTON	1	40 44	90 22	650		7A			JAMES R MITCHELL
BARRINGTON 1 SE	0442	02	COOK	1	42 09	88 07	855	6P	6P			RAYMOND C SNAVER
BARRY	0445	06	PIKE	4	39 41	91 03	640		7A			GEORGE E. GRIDER
BEARDSTOWN	0492	06	CASS	4	40 01	90 26	445		7A			THOMAS E. PHELPS
BELLEVILLE SO ILL UNIV	0510	08	ST CLAIR	2	38 30	89 51	450	4P	4P		C H	SIU BELLEVILLE RES CNTR
BELVIDERE 1 E	0583	02	BOONE	6	42 15	88 50	815				C	LEON R NOSS
BENTLEY 1 E	0598	03	HANCOCK	1	40 20	91 06	650		6P			HOWARD W. COFFMAN
BENTON FOREST SERVICE	0608	09	FRANKLIN	4	38 02	88 55	445		8A			NORMAN O. MELVIN
BLOOMINGTON WATERWORKS	0761	04	MCLEAN	1	40 30	89 01	775		7A			BLOOMINGTON WATERWORKS
BLOOMINGTON NORMAL	0766	04	MCLEAN	1	40 31	89 00	785	4P	4P		H	ILL STATE NURMAL UNI
BLUFFS	0781	06	SCOTT	1	39 45	90 32	540		6P			VERNON A. NORTRUP
BROOKPORT DAM 52	0993	09	MASSAC	5	37 08	88 39	350	6P	6A			U S CORPS OF ENGINEERS
CAHOKIA	1160	08	ST. CLAIR	4	38 34	90 13	400	8A	8A			CAHOKIA TREATMENT PLT.
CAIRO WSO CI	1166	08	ALEXANDER	4	37 00	89 10	314	MID	MID		C HJ	THOMAS E. PHELPS
CANTON 1 ESE	1250	03	FULTON	1	40 35	90 01	628		6P			RADIO STATION WBYS
CARBONDALE SEWAGE PL	1265	08	JACKSON	4	37 44	89 12	380	6P	7A			WESLEY NEACHAM
CARLINVILLE	1280	06	MACOUPIN	1	39 17	89 52	625	6P	6P		H	JACK A. CAMPBELL
CARLINVILLE NO. 2	1284	06	MACOUPIN	1	39 17	89 53	621				C	WILLIAM J. PRANGER
CARLYLE RESERVOIR	1290	08	CLINTON	2	38 38	89 20	501	8A	8A	8AC		U S CORPS ENGINEERS
CARMI 6 NW	1296	09	WHITE	7	38 10	88 12	390		7A			HUBERT BONLEBER
CENTRALIA 2 SW	1386	08	CLINTON	2	38 30	89 10	465		7A			CITY OF CENTRALIA
CHANNANON DRESDEN ISL	1420	02	GRUNOY	1	41 24	88 17	505		7A			U S CORPS OF ENGINEERS
CHARLESTOM	1436	07	COLES	7	39 29	88 11	710	6P	7A			EASTERN ILL. UNIV.
CHENOA	1475	04	MCLEAN	1	40 44	88 44	710	6P	6P			JOSEPH O. SOMMER
CHESTER	1491	08	RANDOLPH	4	37 54	89 50	460		7A			ROBERT W. GARRIS
CHICAGO CALUMET TR WKS	1522	02	COOK	3	41 40	87 36	593				C	CHICAGO SANITARY DIST
CHICAGO CEN WT FILT PL	1523	01	COOK	3	41 54	87 36	600				C	CI OF CHICAGO, MCDUGEL
CHICAGO GRANT PARK	1526	02	COOK	3	41 53	87 37	600	NI				NATIONAL WEATHER SERV
CHICAGO MAYFR PMP STA	1542	02	COOK	3	41 58	87 45	647				C	CITY ENGR WATER PURIF
CHICAGO O'HARE WSO AP	1549	02	COOK	1	41 59	87 54	658	MI	NID		C HJ	NATL WEATHER SERVICE
CHICAGO ROSELAND RMPG	1552	02	COOK	3	41 42	87 38	659				C	CITY OF CNICAGO
CHICAGO RACINE RUNP	1557	02	COOK	3	41 49	87 41	640				C	CNICAGO SANITARY DIST
CHICAGO SAN DIST OFF	1562	02	COOK	3	41 54	87 38	650				C	CNICAGO SANITARY DIST
CHICAGO S FILTER PLANT	1566	02	COOK	3	41 45	87 33	611				C	CITY ENGR WATER PURIF
CHGO SPRINGFIELD RMPG	1567	02	COOK	3	41 59	87 44	650				C	CITY ENGR WATER PURIF
CHICAGO UNIVERSITY	1572	02	COOK	3	41 47	87 36	594	MID	NID		C	NATL WEATNER SERVICE
CHICAGO MIDWAY WSO AP	1577	02	COOK	3	41 47	87 45	607	NID	NID		C NJ	NATL WEATHER SERVICE
CHILLICOTHE	1627	04	PEORIA	1	40 53	89 30	510		7A			DON H. CONNOR
CISNE 2 ESE	1664	01	WAYNE	7	38 31	88 24	454				C	FRANK K. STANFORD
CLINTON 1 SSW	1743	04	DE WITT	1	40 08	88 58	695		5P			R. E. PITRAT
COBDEN 2 S	1775	01	UNION	4	37 30	89 15	540	5P	5P			R. G. ANDERSON
COULTERVILLE 1 S5W	1944	08	RANDOLPH	2	38 11	89 36	510				C	C WARREN BIRCHLER
CRETE	2011	01	WILL	3	41 27	87 38	664				C	VILLAGE OF CRETE
DANVILLE	2140	09	VERMILION	7	40 08	87 39	538	5P	5P		C	INTERSTATE WATER CO
DANVILLE SEWAGE PLANT	2145	09	VERMILION	7	40 06	87 36	527		7A			DANVILLE SEWAGE PLANT
DECATUR	2193	04	MACON	1	39 51	88 58	670	7P	7A		N	MRS ETNELDA C SWIGART
DE KALB	2223	01	DE KALB	6	41 56	88 46	940	5P	5P		H	NORTHERN ILLINOIS UNIV
DIXON	2348	01	LEE	6	41 50	89 29	690	6P	7A		H	ROBERT N. NELLIS
DIXON SRRINGS AGR C	2353	09	POPE	5	37 26	88 40	540	4P	4P		C	DIXON SPRGS AGRIC CNTR
DOWNS 2 NE	2417	04	MCLEAN	1	40 25	88 51	794				C	ADA A. DEVINE
DU QUOIN 1 NNW	2488	08	PERRY	4	38 00	89 15	410	5P	5P			RADIO STATION WDQN
EDELSTEIN	2642	04	PEORIA	1	40 56	89 38	800				C	HAROLD O. RRICE
EDWARDSVILLE	2679	06	MADISON	4	38 50	89 57	500		7A			MRS. DEVERA M. GEBHART
EFFINGHAM	2687	04	EFFINGHAM	7	39 07	88 33	595	7P	7A		C	CLIFFORD L. MANUEL
ELGIN	2736	02	KANE	1	42 02	88 16	758		7A			NISS MYRTLE E. SRIEGLER
FAIRBURY WATERWORKS	2923	05	LIVINGSTON	1	40 44	88 31	691				C	DEPT OF WATERWORKS
FAIRFIELD RADIO WFIW	2931	08	WAYNE	7	38 23	88 19	425	5P	5P			RADIO STATION WFIW
FARMER CITY	2993	04	DE WITT	1	40 15	88 39	750	7R	7A		C	NORAH YEAGLE
FLORA 5 NW	3109	07	CLAY	7	38 41	88 34	500	6P	6P			V A HALE
FREEPORT	3257	01	STEPHENSON	6	42 18	89 57	781	7P	7P		H	JOHN SCHRODER
FREEPORT SEWAGE PLANT	3262	01	STEPNENSON	6	42 17	89 36	75		7A		C	ALVIN W. TINN
FULTON DAM 13	3290	01	WHITESIDE	4	41 54	90 09	592	6P	7A		C	U S CORPS OF ENGINEERS
GALENA 1 N	3312	01	JO DAVIESS	6	42 25	90 26	770		8A			DIETRICH W SCHENCKE
GALESBURG	3320	03	KNOX	1	40 57	90 23	771	NID	NID			CITY WATERWORKS
GALVA	3335	01	HENRY	1	41 10	90 02	873	7A	7A		H	RAINASON F. SNITH
GEBHARD WOODS ST RARK	3369	02	GRUNOY	1	41 22	88 28	505	6P	6P			GEBHARD WOODS STATE RK
GENESEO	3384	01	HENRY	6	41 27	90 10	659	MID	MID			MUNICIPAL UTILITIES
GIBSON CITY	3413	05	FORD	1	40 28	88 23	655		7P			BLAIR JOSELYN
GLADSTONE DAM 18	3455	03	HENDERSON	4	40 50	91 04	538		8A			U S CORPS OF ENGINEERS
GOLCONDA DAM 51	3522	09	POPE	5	37 22	88 29	354		6A		C H	U S CORPS OF ENGINEERS
GOLDEM 1 MW	3530	03	ADAMS	1	40 07	91 02	725	6P	6P			ERNEST M IBNEN
GRAFTON	3572	06	JERSEY	4	38 58	90 27	470		7A			PAUL E. ARNOLD
GRANITE TOWER 2 N	3595	08	JACKSON	4	37 54	89 30	367		7A			LERGE A. HENDERSON
GREENFIELD 1 S	3666	06	GREENE	1	39 20	90 12	550				C	WILLIAM C. MENG
GREEMUP	3685	07	CUMBERLAND	7	39 15	88 10	525		5P			JOHN W. WYLDE
GREENVILLE 1 E	3693	06	BOND	2	38 53	89 24	58		7A			HAROLD W. DAVIS
GRIGGSVILLE	3717	06	PIKE	1	39 43	90 49	700	7P	7A			HOWARD L. STAFFU
HAROIN	3850	06	CALHOUN	1	39 09	90 37	440		5P			ORVILLE H. JOHNES
HARRISBURG	3879	09	SALINE	5	37 44	88 32	366	5P	5P		H	CLYDE PITTHAN
HARRISBURG DISPOSAL PL	3884	09	SALINE	5	37 45	88 32	360		7A		C	CITY DISPOSAL PLANT
HAVANA POWER STATION	3940	04	MASON	1	40 17	90 05	464	6P	7A			HAVANA POWER STATION
HENNEPIN POWER PLANT	4013	01	PUTNAM	1	41 18	89 19	464	5P	5P	5P		HENNEPIN POWER PLANT
HILLSBORO 2 SSW	4108	04	MONTGONERY	2	39 09	89 29	720	6P	7A			MRS RICHARD T PATTIE
HOOPESTON	4198	05	VERMILION	7	40 28	87 40	710	6P	7A		C H	JOHN F. MUSHRUSH
HUTSONVILLE POWER PL	4317	07	CRAWFORD	7	39 08	87 40	455		7A		C	CENTRAL ILL RUB SVC CO
ILLINOIS CITY DAM 16	4555	01	ROCK ISLAND	4	41 25	91 01	554		8A		C	U S CORPS OF ENGINEERS
JACKSONVILLE	4642	04	MORGAN	1	39 44	90 13	710	7P	7A		C	WLDS RADIO
JERSEYVILLE 2 SW	4689	04	JERSEY	1	39 06	90 21	630	5P	8A			JERSEYVILLE SWG PLANT
JOLIET BRANDON RD DAM	4550	02	WILL	1	41 30	88 06	543		8A			U S CORPS OF ENGINEERS
JOLIET	4535	02	WILL	1	41 32	88 05	520	6P	6P			ILL STATE PENITENTIARY
KANKAKEE 3 SW	4593	05	KANKAKEE	1	41 05	87 55	625	6P	7A		H	DELBERT W. KOERNER
KANKAKEE SEWAGE PLANT	4603	05	KANKAKEE	1	41 08	87 53	642				C	MUNICIPAL SEWAGE TR PL
KEITHSBURG	4635	01	MERCER	4	41 06	90 57	560		7A			BEM NYLIN
KEWANEE	4710	01	HENRY	1	41 15	89 55	82	5P	5P			STAR COURIER
KEWANEE BAKER RARK	4715	01	HENRY	1	41 15	89 55	800				C	KEWANEE BAKER PARK
LACON 2 E	4805	04	NARSHALL	1	41 01	89 21	614	5P	5P			MRS. O.B.PAGE, JR.
LA HARPE	4823	05	HANCOCK	1	40 35	90 58	710	7P	7A		H	JACK W. SHARP
LANARK 1 SE	4879	01	CARROLL	4	42 06	89 49	860				C	BOYCE D HUMPHREYS
LA SALLE 1 S	4923	02	LA SALLE	1	41 19	89 06	520		7A			ILL DIV OF WATERWAYS
LAWRENCEVILLE	4957	07	LAWRENCE	7	38 43	87 41	44		7A			CALVIN L. REYNOLDS
LINCOLN	5079	04	LOGAN	1	40 09	89 22	590	6P	7A		H	VERNON P. GEHLBACH
LINCOLN LOG CABIN PK	5089	07	COLES	7	39 22	88 12	655				C	JOSEPH B. SENTENEY
LOCKPORT POWER HOUSE	5136	02	WILL	1	41 34	88 05	585				C	CHICAGO SANITARY DIST
LOUISVILLE	5216	07	CLAY	7	38 46	88 30	450				C	JAMES F. MORGAN
MACKINAW	5272	04	TAZEWELL	1	40 32	89 22	670		6P			CARLIE H KULL
MACONB	5280	03	MCDONOUGH	1	40 28	90 40	702		7A			VERNE GEER
MAKANDA 1 NW	5294	08	JACKSON	4	37 38	89 14	620	6P	6P			HARVEY B. HARTLINE
MARENGO	5326	02	MCHENRY	6	42 15	88 36	825	6P	6P			HAROLD HYDE
MARIETTA	5334	03	FULTON	1	40 30	90 23	640					TRUDY M ENGLISH
MARION 4 NNE	5342	08	WILLIAMSON	4	37 46	88 54	477	7A	7A			MRS MILDRED K MIGNONE
MARDA 1 W	5364	04	MACON	1	40 02	88 58	720				C	LLOYD J. SIMPSON
MARSEILLES LOCK	5572	02	LA SALLE	1	41 20	88 45	480		7A			U S CORPS OF ENGINEERS
MARSHALL 1 E	5580	07	CLARK	7	39 23	87 41	575	5P	5P			ERNEST TNONAS PIME
MASON CITY 1 MW	5413	04	NASON	1	40 13	89 43	585	6P	6P		C	JAMES M. MC DONALD
MATTOON	5430	07	COLES	7	39 28	88 21	718	MID	MID			GENE FRANCIS
MCNENRY LOCK AND DAM	5493	02	MCNENRY	1	42 17	88 14	742				C	O. W. GULLANG
MCLEANSBORO	5515	09	HANILTON	5	38 06	88 32	480	7A	7A			WILLIAM CAMPBELL
MEDORA	5559	06	MACOUPIN	1	39 10	90 08	620		5P			M. F. DODGE
MINONK 3 NE	5712	04	LA SALLE	1	40 56	89 00	750	6P	6P			MISS KAY GASPARDO
MOLINE WSO AP	5751	01	ROCK ISLAND	6	41 27	90 31	582	MID	MID		C NJ	NATL WEATNER SERVICE
MONMOUTH	5768	03	WARREN	4	40 55	90 38	770	6P	6P		H	MRS INEZ M. FINLEY
MONTICELLO MO 2	5792	05	PIATT	1	40 02	88 35	645		7A			NRS. LUCILLE A BUCHANAN
MORRIS	5820	02	GRUNDY	1	41 21	88 26	520		7A			RAY WE88
MORRISON	5833	01	WHITESIDE	6	41 49	89 58	603	5P	5P		N	CITY OF NORRISON
MORRISONVILLE	5841	06	CNRISTIAN	1	39 25	89 28	650				C	NRS DOROTNY A BULLARD
MT CARMEL 1 NNW	5893	09	WABASN	7	38 26	87 46	485	6P	6P		C	GORDEN R. GILLETTE
MOUNT CARROLL	5901	01	CARROLL	4	42 05	89 59	700	4P	8A			GLEN ODTY-SUP SEWAGE PL
MOUNT OLIVE 1 E	5917	06	MACOUPIN	4	39 04	89 42	685		7A			NAROLD NARBURGER
MOUNT PULASKI	5927	04	LOGAN	1	40 01	89 17	645		5P			ALVA BROWN
MOUNT STERLING	5935	03	BROWN	1	39 59	90 46	711		5R			HOMER L. RENAKER
MOUNT VERNON	5943	09	JEFFERSON	4	38 19	88 55	500	6P	7A		H	HOWARD HEANEY
NOWEAQUA	5950	07	SHELBY	2	39 38	88 52	615	6P	6P			NRS. NARY A. OODLEY
MURPHYSBORO 2 SW	5983	08	JACKSON	4	37 44	89 22	550				C	PARN E WILLIANS
NASHVILLE 4 NE	6011	08	WASNINGTON	2	38 23	89 20	515	6P	6A			ODYLE COHLMEYER
NEW BOSTON DAM 17	6080	01	NERCER	4	41 11	91 03	548		7A			U S CORPS OF ENGINEERS
NEW SALEM STATE PARK	6154	04	NENARD	1	39 58	89 51	570		8A			DIV OF PARKS & NEMOR
NEWTON 5 SE	6159	07	JASPER	7	38 57	88 07	500	7A	7A		C N	OELBERT E HENRICH
NOKOMIS	6185	06	MONTGOMERY	2	39 18	89 16	680				C	CARL C KEELE
OLNEY 2 S	6446	07	RICHLAND	7	38 42	88 04	480	6P	6P			RADIO STATION WVLN
OREGON	6490	01	OGLE	6	42 00	89 20	690				C	CARNATION COMPANY
OTTAWA	6526	02	LA SALLE	1	41 22	88 50	474	7P	7P		H	JONN A. BEED
PALESTINE	6558	07	CRAWFORD	7	39 00	87 37	514	7P	7P			N. N. GADDIS
PANA	6579	06	CNRISTIAN	2	39 23	89 05	696	7P	7A		C H	C. E. SCHUMACHER
PARIS 1 N	6605	07	EDGAR	7	39 38	87 42	730				C	EDGAR ELECT COOPERATIVE
PARIS WATERWORKS	6610	07	EDGAR	7	39 38	87 42	759	7P	7P			CITY OF PARIS
PARK FOREST	6616	02	COOK	3	41 50	87 41	710	MID	MID		H	PARK FOREST WATER CO
PAW PAW	6661	01	LEE	1	41 41	88 59	895	7	7A			ROBERT G. WARD
PAYSON	6670	03	ADAMS	4	39 49	91 15	780		8A			U S CORPS OF ENGINEERS
PEORIA WSO AR	6711	04	PEORIA	1	40 40	89 41	652	MI	MID		C HJ	NATL WEATNER SERVICE
PEOTONE	6725	02	WILL	1	41 20	87 48	722		6P			NRS NANCY L. WELSN
PERU 2 W	6753	02	LA SALLE	1	41 20	89 09	615	5P	5P			WAYNE ELLBERG
PIPER CITY 3 SE	6819	05	FORD	1	40 48	88 08	690	6P	7A		C H	NRS OELLA MAE BORK
PITTSFIELD NO 2	6837	06	PIKE	4	39 37	90 48	640				C	PITTSFIELD WATERWORKS
PLEASANT NILL	6861	06	PIKE	4	39 27	90 52	671		6P			LOU GALLOWAY
PONTIAC	6910	05	LIVINGSTON	1	40 53	88 37	647	5P	7A		H	ILLINOIS WATER SERV CO
PRAIRIE OU ROCNER 1WSW	6973	08	RANDOLPH	4	38 05	90 07	585		7A		C	ARTHUR J. BESSEN
PRIMCEVILLE I N	7004	04	PEORIA	1	40 57	89 46	725	6P	6P			NRS. FRANK STEWART
PROPNETSTOWN I NW	7014	01	WNITESIDE	6	41 41	89 57	605				C	COMMONWEALTH EOISON CO.
QUINCY	7067	03	ADAMS	4	39 57	91 24	601	7P	7P			A. H. GIBSON
QUINCY FAA AR	7072	03	ADAMS	4	39 56	91 12	763	NI	NID		N	U S FED AVIATION AGENCY
QUINCY OAM 21	7077	03	ADAMS	4	39 54	91 26	483		7A		C	U S CORPS OF ENGINEERS
QUINCY MEMORIAL BRIDGE	7082	03	ADAMS	4	39 56	91 25	475		7A			NR. VIRGIL C. NIEWAHNER
RANTOUL	7150	05	CNANPAIGN	7	40 19	88 10	740	5P	5P		C	RANTOUL LIGHT DEPT
RED BUD	7157	08	RANDOLPH	2	38 13	90 00	450		5P			OLIN F. KETTELKANP
RENO LAKE DAN	7187	09	FRANKLIN	4	38 02	88 58	455				C	U S CORPS OF ENGINEERS
ROCHELLE 6 NW	7349	01	OGLE	6	41 56	89 11	820	6P	6P			FRANK HUFFSTATLER
ROCKFORD 6 EME	7377	01	WINNEBAGO	6	42 18	88 59	880		7A			HARRIET L. REID
ROCKFORD WSO AP	7382	01	WINNEBAGO	6	42 12	89 06	724	MI	NID		C HJ	NATL WEATHER SERVICE
ROSICLARE	7487	09	HARDIN	5	37 25	88 21	400	6P	6P			KENNIS M WALLACE
RUSHVILLE	7551	03	SCNUYLER	1	40 07	90 34	660	6P	6P			GAIN BROS GREENHOUSE
SAINTE MARIE	7603	07	JASPER	7	38 56	88 01	500		7A			JUDSON E. CANERON
SALEM WSMO	7658	08	MARION	2	38 37	88 58	570	6P	6P			NATL WEATNER SERVICE
SHABBONA 5 NNW	7853	02	DE KALB	6	41 50	88 51	870				C	UNIV OF ILL N EXP FIELD
SHAWNEETOWN NEW TOWN	7859	09	GALLATIN	5	37 43	88 11	400		7A			JAKE H. STEWART
SHELBYVILLE DAN	7878	07	SHELBY	2	39 24	88 47	655				C	CORPS OF ENGINEERS
SIDELL	7952	05	VERMILION	7	39 58	87 49	685		7A			THELMA LARK
SKOKIE N SIDE TR WORKS	7990	02	COOK	3	42 01	87 43	600				C	CNICAGO SANITARY DIST
SPARTA	8147	08	RANDOLPH	4	38 08	89 42	480	6P	6P		N	WILLIAM H. NORGAN
SPARTA NO. 2	8151	08	RANDOLPH	4	38 07	89 43	500				C	B E LATTA
SPRINGFIELD WSO AP	8179	06	SANGAMON	1	39 50	89 40	588	MID	MID		C HJ	NATL WEATHER SERVICE
SPRINGFIELD 4 SE	8189	06	SANGAMON	1	39 46	89 36	570	8A	8A	8A		CITY WTR, LIGNT&PWR.
STICKNEY W SIDE TR WKS	8274	02	COOK	3	41 49	87 46	635		7A		C	CHICAGO SANITARY DIST
STOCKTON	8293	01	JO DAVIESS	4	42 21	90 00	1005	6P	6P			RICHARD J. TOWNSEND
STREATOR 2 ENE	8353	02	LA SALLE	1	41 08	88 48	650		6P			LARRY G. YUSKO
SULLIVAN	8389	07	MOULTRIE	2	39 36	88 37	690				C	VERNON E JACK
TAYLORVILLE	8493	07	CNRISTIAN	1	39 32	89 18	634		7A			JOHN W. TAYLOR
TISKILWA	8604	01	BUREAU	1	41 17	89 50	512	6P	6P			ORVILLE L. WEAVER
TOULON	8630	04	STARK	1	41 05	89 52	765	6P	6P			E M OODEN
TUSCOLA	8684	07	DOUGLAS	7	39 48	88 17	655	5P	5P		H	DEKALB AGRI ASSN
URBANA	8740	05	CHANPAIGN	7	40 06	88 14	745	NID	MID		7AGH	STATE WATER SURVEY
UTICA STARVED ROCK DAM	8756	02	LA SALLE	1	41 19	88 59	464		7A			U S CORPS OF ENGINEERS
VANDALIA 1 SW	8781	07	FAYETTE	2	38 57	89 06	600				C	GEORGE ENGELAND
VANDALIA FAA AP	8783	07	FAYETTE	2	38 59	89 10	532	MID	MID		H	U S FEO AVIATION AGENCY
VIRDEN 1 N	8860	06	SANGAMON	1	39 31	89 46	675	6P	6P			WARREN LAIR
VIRGINIA	8870	06	CASS	1	39 57	90 13	615		6P			LEICESTER W. CLARKE
WALNUT	8916	01	BUREAU	6	41 34	89 35	716	6P	6P			VICTOR WALT
WASHINGTON 1 W5W	8990	04	TAZEWELL	1	40 42	89 25	750				C	AUGUST T. ROSENBERG
WATERLOO 1 WSW	9002	08	MONROE	4	38 20	90 09	645	5P	8A			EUGENE L. MC HURTRY
WATSEKA 2 NW	9021	05	IROQUOIS	1	40 47	87 46	620	5R	5P			RADIO STATION WATS
WAUKEGAN 4 WSW	9029	02	LAKE	3	42 21	87 53	701	6A	6A			RADIO STATION WKRS
WAYNE CITY	9040	09	WAYNE	7	38 21	88 35	45		7A			MRS BRENDA O HIATT
WENONA	9090	04	MARSHALL	1	41 04	89 04	685				C	WALTER J. WENZLAFF
WEST SALEM	9193	09	EDWARDS	7	38 31	88 00	445				C	CITY OF WEST SALEM
WHEATON 5 SE	9221	02	DU PAGE	1	41 49	88 04	680	5P	5P			HORTON ARBORETUM
WHITE HALL 1 E	9234	06	GREENE	1	39 26	90 23	578	5P	5P		H	WHITE HALL PUMPING STA
WILCOX	9274	07	CLAY	7	38 38	88 18	464		7A			E. LOWELL ROUTT
WINDSOR	9554	07	SHELBY	2	39 26	88 36	695	6P	6P		H	ORRIS A SENG
YATES CITY	9811	03	KNOX	1	40 47	90 01	680				C	DRA L. BELL

‡ DRAINAGE CODE: 1-ILLINOIS 2-KASKASKIA 3-LAKE MICHIGAN 4-MISSISSIPPI 5-OHIO 6-ROCK 7-WABASH

Additional information regarding the climate of Illinois may be obtained by writing to the National Oceanic and Atmospheric Administration State Climatologist, P. O. Box 2810 - Station "A", Champaign, Illinoie 61820, or to any National Weather Service Office near you. Additional precipitation data are contained in "HOURLY PRECIPITATION DATA ILLINOIS."

DIMENSIONAL UNITS: Unless otberwise indicated, dimensional units used in this bulletin are: Temperature in °F, precipitation and evaporation in inches and wind movement in miles. Monthly degree day totals are the sume of the negative dspartures of average daily tmpsratures from 85 F. In "Supplemental Data" table dirsctions entered in figures are tens of degrees. Rssultant wind is ths vector sum of wind directions and spseds divided by the numbcr of observations.

OBSERVATION TIME: The Station Index shows observation times in local standard time. During the summer months some obeervers take the observations on daylight saving time. Snow on ground in the "Snowfall and Snow on Ground" table ie at observation time for all except National Weather Service Offices and FAA stations. For these stations snow on ground values are at 6:00 a.m., c.s.t. Data in the "Extremes" table, "Daily Precipitation" table, "Daily Temperature" table, "Evaporation and Wind" table, and snowfall in the "Snowfall and Snow on Ground" table, when published, are for the 24 hours ending at time of observation.

EVAPORATION is measured in the standard Weather Service-type pan of 4-foot diameter unless otherwise shown by footnote following the Evaporation and Wind table. Max and Min values in the Evaporation and Wind table are extremes of temperature of water in pan as recorded during 24 hours ending at time of observation. Wind is the total wind movement in miles over the evaporation pan ae determined by a continuous anemometer recorder located 6-8 inches above the pan.

WATER EQUIVALENT values published in the "Snowfall and Snow on Ground" table are the water equivalent of enow, sleet, or ice on the ground. Samplss for obtaining measurements are taken from differsnt pointe for succsssive obssrvations; consequently, occasional drifting and other causss of local variability in the snowpack may rssult in apparent inconsistencies in the record. Time of observation 12:00 m., c.s.t.

SNOWFALL: Entries of snowfall in the "Monthly Summarized Data" table, the "Snowfall and Snow on Ground" table, and in the "Seasonal Snowfall" table, include snow and slset. Entries of snow on ground include snow, sleet, and ice.

NORMALS for all stations are climatological standard normals baeed on the period 1931-1960.

DIVISIONS, as used in this publication, bscame effective with data for January 1957.

STATION NAMES: Figures and letters following the station name, such as 12 SSW, indicate distance in miles and direction from the post office.

SEASONAL TABLES: Monthly and seasonal snowfall and heating degree days for the 12 months ending with the preceding June data will hs carried in the July issue of this bulletin.

LATE REPORTS AND CORRECTIONS will be carried only in the June and December issues of this bulistin.

INTERPOLATED VALUES for monthly precipitation totals may he found in the annual issue of this publication.

IN THE DATA TABLES THE SYMBOLS AND LETTERS WHEN USED INDICATE THE FOLLOWING:

- No record in the "Supplemental Data" table, "Daily Precipitation" table, "Evaporation and Wind" table, "Snowfall and Snow on Ground" table, "Daily Soil Temperatures" table, and the Station Index.

  No record in the "Monthly Summarized Data" table and the "Daily Temperature" table is indicated by no entry.

\+ And also on an earlier date or datee.

++ Highest observed one minute windspeed. This station is not equippsd with an instrument to measure fastest mile data.

* Amount included in following measurement, time distribution unknown.

// Gage is equippsd with a windshield.

H Adjusted to a full month.

D Water equivalsnt of snowfall wholly or partly estimated, using a ratio of 1 inch water equivalent to every 10 inchoe of new snowfall.

M One or more days of record missing; if average value is entered, less than 10 days record ie missing. See "Daily Temperatures" table for detailed daily record. Degree day data, if carried for this station, bavs been adjusted to represent the value for a full month.

R Amounts from recording gage. (These amounts are essentially accurate but may vary slightly from the amounts to be publisbed later in Hourly Precipitation Data.)

T Trace, an amount too small to measure.

V Includes total for previous month.

IN THE STATION INDEX THE SYMBOLS AND LETTERS WHEN USED INDICATE THE FOLLOWING:

AR This entry in time of observation column in Station Index means after rain.

C Recording Rain Gage Station. Hourly precipitation values are processed for special purposee, and are publiebed later in the "Hourly Precipitation Data" bulletin. If daily amounts are published in "Climatological Data" bulletin they are from a separate non-recording gags, sxcopt where indicated by reference 'R'. Such amounts may differ from amounts pubiished from the recording gags in tbe "Hourly Precipitation Data" bulletin.

G "Soil Temperature" table.

H "Snowfall and Snow on Ground" tabie. Omiseion of data in any month indicatss no snowfaii and/or snow on ground in that month.

J "Supplemental Data" table.

SS Thie entry in time of observation coiumn in Station Index means observation made near sunset.

VAR This entry in time of observation coiumn in Station Index means variable.

\# Thermometers are generally exposed in a shelter located a few fset above sod-covered ground; bowever, this refsrence indicates that the thermomstors are exposed in a ebelter located on the roof of a building.

Stations appearing in tbs tablee with no data wsre either miesing or received too late to be included in this issue.

General weather conditions in the U. S. for each month are described in tbe publications MONTHLY WEATHER REVIEW, CLIMATOLOGICAL DATA NATIONAL SUMMARY, and STORM DATA, all of wbich may be obtainsd from the Superintendent of Documents, Government Printing Office, Wasbington, D. C. 20402.

Information concerning the history of cbanges in iocations, elevations, exposure, etc., of substations through 1955 may he found in the publication "Sub-etation History" for this State, price 35 cents. Similar information for regular National Weather Service Offices may be found in the lateet annual iseue of Local Climatoiogical Data, price 15 cents. These publications may be obtained from the Superintendent of Documents at the address shown abovc.

Suhscription Price: $2.50 a year for eacb section including annual summary; $1.00 additional for foreign mailing; 20¢ singlc copy; 20¢ annual eummary. Make checks payable to Department of Commerce, NOAA; eend paymcnts and ordere to: National Climatic Center, Fcderal Huiiding, Asheville, N. C. 28801. Attn: Publications.

I certify that this is an official publication of the National Oceanic and Atmospheric Administration, and is compiled from recorde on file at the National Climatic Center, Asbeville, North Carolina 28801.

William H. Hoggard
Director, National Climatic Center

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U.S. DEPARTMENT OF COMMERCE
NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION
ENVIRONMENTAL DATA SERVICE

ILLINOIS
DECEMBER 1972
Volume 77 No. 12

MONTHLY SUMMARIZED STATION AND DIVISIONAL DATA

Station	Temperature													Precipitation								
										No. of Days								Snow Sleet			No of Days		
										Max.		Min.											
	Average Maximum	Average Minimum	Average	Departure From Normal	Highest	Date	Lowest	Date	Degree Days	90° or Above	32° or Below	32° or Below	0° or Below	Total	Departure From Normal	Greatest Day	Date	Total	Max. Depth on Ground	Date	.10 or More	.50 or More	1.00 or More
* * *																							
NORTHWEST 01																							
ALEDO	30.8	16.1	23.5	- 5.1	56	2	-13	11	1284	0	16	28	5	1.74	- .04	.60	12	8.0			4	1	0
DIXON	30.5	15.1	22.8	- 4.7	50	2	-13	11	1303	0	16	30	6	2.25	.39	.92	30	7.3	6	12	5	1	0
FREEPORT	29.5	14.2	21.9	- 3.4	49	30	-20	11	1328	0	18	29	7	2.69	.98	1.03	30	10.4	9	12	4	2	1
FULTON DAM 13	30.4	15.1	22.8		48	30+	-20	11	1302	0	17	29	5	2.18		.90	30	7.5	5	18+	5	1	0
GALVA	29.4	14.1	21.8	- 6.8	55	3	- 8	11	1336	0	21	30	6	2.20	.54	.52	12	7.5	4	14+	5	1	0
GENESEO	29.7	14.5	22.1		57	2	-15	11	1325	0	18	29	7	1.36	- .21	.69	12	11.1			3	1	0
MENNEPIN POWER PLANT	33.3	16.2	24.8		56	2	-16	11	1241	0	12	29	5	2.32		1.16	12	3.4	4	16+	4	2	1
KEWANEE	31.8	16.9	24.4		50	2	-10	11	1252	0	18	29	4	0 2.69		2.10	29	4.9			3	1	1
MOLINE WSO AP R	29.6	15.0	22.3	- 4.6	57	2	-18	11	1319	0	19	28	7	1.98	.33	.71	29	6.6	5	14+	4	2	0
MORRISON	30.7	15.1	22.9	- 4.7	56	2	-19	11	1299	0	16	29	5	2.35	.55	.70	30	7.7	5	14+	5	3	0
MOUNT CARROLL	32.5	12.9M	22.7M	- 3.7	55	2	-20	11	1334	0	12	30	6	2.35	.46	.97	30	7.0			4	1	0
PAW PAW	27.9	12.9	20.4		48	3	-14	11	1373	0	21	30	7	2.11	.26	.72	30	10.5			5	1	0
ROCHELLE 6 NW	30.2	14.9	22.6		48	2	-20	11	1309	0	15	30	5	2.19	.53	.79	12	6.7	5	18+	4	2	0
ROCKFORD WSO AP //R	28.8	14.4	21.6	- 4.0	47	2	-18	11	1338	0	18	27	7	2.37	.67	.98	29	8.7	7	13+	4	2	0
STOCKTON	27.5	13.1	20.3		47	30	-10	11	1378	0	19	30	7	2.00		.67	12	8.5	7	17+	5	2	0
TISKILWA	32.4	17.0	24.7		56	2	-18	11	1242	0	16	29	5	2.23	.49	1.08	12		4	17+	4	1	1
WALNUT	30.8	16.1	23.5	- 4.8	55	2	-11	11	1281	0	16	29	5	1.98	.35	.77	12	7.5	6	12	4	1	0
DIVISION			22.7	- 4.6										2.18	.44			7.7					
* * *																							
NORTHEAST 02																							
ANTIOCH 2 NW	29.1	12.6	20.9		44	31	-12	11	1359	0	19	31	9	2.22		.63	30+	16.7	7	13+	5	2	0
AURORA COLLEGE	31.5	14.7	23.1	- 4.2	51	2	-13	11	1292	0	18	31	5	4.29	2.38	1.41	29	11.6	6	13+	4	3	2
BARRINGTON 1 SE																							
CHICAGO GRANT PARK	33.9	23.4	28.7		53	2	5	17+	1117	0	13	23	0										
CHICAGO O'HARE WSO AP R	31.0	16.8	23.9	- 3.5	49	2	-13	11	1269	0	15	26	6	2.89	1.06	1.10	12	11.2	4	12	4	2	1
CHICAGO UNIVERSITY //R	34.4	21.4	27.9	- 2.3	52	3	0	17+	1143	0	12	27	2	3.63	1.83	1.42	12				7	2	1
CHICAGO MIDWAY WSO AP //R	32.1	18.3	25.2	- 3.9	52	30	- 5	17+	1224	0	14	27	5	4.74	2.84	1.76	12	10.3	4	18+	6	3	2
DE KALB	30.8	15.5	23.2	- 2.9	48	2	-15	11	1289	0	16	30	4	2.10	.21	1.03	12	7.7	7	12	4	2	1
GEBHARD WOODS ST PARK	33.3	17.0	25.2	- 3.5	54	2	-14	11	1227	0	14	31	5	2.67	1.03	1.55	12	6.8	8	18+	6	1	1
JOLIET	35.3	17.2	26.3		55	2	- 8	11	1194	0	10	30	3	0 2.49		2.00	12	7.0	5	17+	4	1	1
MARENGO	30.3	14.9	22.6		45	30+	-14	11	1310	0	16	30	5	0 2.60		.78	12	8.5	5	19+	6	2	0
OTTAWA	32.9	18.6	25.8	- 3.7	56	2	-11	11	1210	0	14	27	4	2.68	.84	1.39	12	6.6	4	11+	5	1	1
PARK FOREST	32.9	18.4	25.7		52	2	- 8	11	1213	0	14	28	3	4.06		1.90	12				3	2	2
PERU 2 W	32.3	15.2	23.8	- 5.9	55	2	-17	11	1272	0	13	30	5	2.33	.60	1.34	12	5.0	3	18+	5	1	1
WAUKEGAN 4 WSW	31.2	14.9	23.1	- 4.6	47	31	- 8	11	1289	0	16	29	6	1.81	- .16	.62	30		6	15+	5	1	0
WHEATON 3 SE	33.0	17.2	25.1		51	2	-16	11	1230	0	13	30	4	2.75		1.11	12	8.4	6	16+	5	2	2
DIVISION			24.7	- 3.6										2.95	1.12			9.1					
* * *																							
WEST 03																							
GALESBURG	30.1	15.5	22.8		58	2	- 9	11	1299	0	19	29	6	2.40	.58	.89	12	5.2	5	14+	4	2	0
GOLDEN 1 NW	32.9	19.5	26.2		60	2	- 3	11	1193	0	15	28	2	0 1.88	.07	1.15	12		4	26+	5	1	1
LA HARPE	32.7	17.0	24.9	- 5.1	61	2	- 6	11	1239	0	14	29	3	1.05	- .80	.40	12	4.0	4	17+	4	0	0
MONMOUTH	32.5	17.5	25.0	- 4.0	60	2	- 9	11	1232	0	15	28	5	1.91	.16	1.02	12	5.0	4	17+	4	1	1
QUINCY	34.5	21.1	27.8	- 4.7	62	2	2	7	1145	0	13	26	0	1.94	.12	1.22	12	2.6	2	16+	4	1	1
QUINCY FAA AP	31.9	19.5	25.7		59	2	0	7	1210	0	16	29	1	2.29		1.37	12	3.7	2	18+	4	1	1
RUSHVILLE	32.8	19.2M	26.0M	- 5.0	61	2	- 4	11	1198	0	15	27	1	3.05	1.05	1.50	12	[illegible]	[illegible]	[illegible]	[illegible]	2	1
DIVISION			25.5	- 5.0										2.07	.24			5.9					
* * *																							
CENTRAL 04																							
BLOOMINGTON NORMAL	33.4	19.4	26.4	- 4.1	55	3+	- 2	11	1190	0	18	28	3	3.91	1.86	[illegible]	4	12	5.1	2	26+	4	2	1
CHENOA	32.6	18.0	25.3		57	2	- 6	11	1224	0	16	29	4	3.76		[illegible]	02	12	4.5	3	17+	5	2	1
DECATUR	35.3	21.5	28.4	- 4.0	59	2	1	11	1125	0	14	27	0	5.70	3.67	[illegible]	75	12	4.5	3	16+	7	4	2
FARMER CITY	34.2	20.3	27.3		57	2	- 3	11	1161	0	13	28	2	3.64		[illegible]	25	13	6.5	2	28+	7	3	1
HAVANA POWER STATION	M	17.0M	M		60	2	- 8	11		0		28	3	2.63	.71	[illegible]	13	12	3.0	2	14+	5	1	1
LACON 2 E	33.1	18.5	25.8		57	2	-10	11	1209	0	15	28	4	1.47		.70	12	3.3	4	14+	4	2	0
LINCOLN	34.3	20.9	27.6	- 3.6	58	2	- 1	11	1150	0	14	27	1	4.37	2.23	1.44	12	3.0	1	18+	7	3	
MASON CITY 1 NW	33.8	19.8	26.8		59	2	- 2	11	1177	0	16	27	1	3.21		2.03	12	3.5	2	18+	3	2	
MINONK 3 NE	32.1	17.6	24.9		55	2	-11	11	1236	0	16	30	4	2.02	.10	.80	12	3.5	2	12	5	2	0
PEORIA WSO AP //R	30.1	17.4	23.8	- 5.3	57	2	- 9	11	1271	0	21	30	6	2.48	.54	1.42	12	4.7	3	16+	3		
PRINCEVILLE 1 N	32.2	17.7	25.0		56	2	-11	11	1234	0	18	27	4	2.48	.92	1.45	18	3.0			5		
DIVISION			26.1	- 4.3										3.24	1.29								
* * *																							
EAST 05																							
DANVILLE	36.5	23.0	29.8	- 1.7	58	2	1	17	1084	0	8	26	0	4.84	2.69	1.30	12				8	4	3
HOOPESTON	33.9	20.9	27.4	- 3.0	55	2	- 3	11	1156	0	14	27	2	4.12	2.14	.95	30	1.8	1	19+	8	4	0
KANKAKEE 3 SW	33.1	20.4	26.8	- 2.7	55	2	- 9	11	1179	0	14	27	2	4.21	2.44	1.14	13	6.1	3	12	8	4	1
PIPER CITY 3 SE	33.1	19.9	26.5		51	2	- 5	11	1185	0	16	29	3	3.34	1.60	1.39	13	1.9	1	4	5	3	1
PONTIAC	31.8	20.0	25.9	- 4.3	55	2	- 4	11	1206	0	18	29	3	3.56	1.66	1.00	12	2.5	2	18+	6	3	1
RANTOUL	35.1	21.8	28.5		56	2	- 1	11	1125	0	12	27	2	4.18		1.25	12				7	4	2
URBANA	33.5	21.3	27.4	- 3.7	58	2	2	17+	1158	0	16	27	0	4.93	2.85	1.46	29	1.3	1	17+	8	3	2

See Reference Notes Following Station Index

SPECIAL WEATHER SUMMARY ON PAGE 153

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Station	Temperature													Precipitation								
										No. of Days								Snow, Sleet			No. of Days		
										Max.		Min.											
	Average Maximum	Average Minimum	Average	Departure From Normal	Highest	Date	Lowest	Date	Degree Days	90° or Above	32° or Below	32° or Below	0° or Below	Total	Departure From Normal	Greatest Day	Date	Total	Max. Depth on Ground	Date	.10 or More	.50 or More	1.00 or More
WATSEKA 2 NW	33.6	19.6	26.6		56	2	- 5	11	1183	0	14	28	3	4.72	2.78	1.64	12	2.0	1	18+	8	4	1
DIVISION			27.4	- 2.9										4.24	2.28			2.6					
* * *																							
WEST SOUTHWEST 06																							
ALTON OAM 26	36.2	22.0	29.1		62	3	7	11+	1103	0	14	27	0	3.90		1.03	30		1	12	7	4	1
CARLINVILLE	36.2	22.6	29.4	- 4.1	61	2	5	17+	1095	0	13	27	0	4.05	2.03	1.50	12	1.4	1	15+	6	3	1
GRIGGSVILLE	34.5	18.1	26.3	- 6.2	62	2	- 2	11	1193	0	15	28	2	2.70		1.67	12	3.0	3	15	5	1	1
HILLSBORO 2 SSW	36.3	21.6	29.0	- 3.7	60	2	3	11	1111	0	10	29	0	5.30	3.28	1.27	6				8	5	2
JACKSONVILLE	33.4	18.6	26.0	- 6.4	60	3	1	11	1202	0	17	29	0	3.25	1.39	1.60	13	.5	1	14+	7	2	1
JERSEYVILLE 2 SW	36.3	22.5	29.4		63	2	5	7	1096	0	13	26	0	3.34		1.25	12		1	17+	8	2	1
PANA	36.0	23.4	29.7	- 3.2	58	2	4	11	1086	0	13	26	0	5.66	3.53	1.20	30	4.5	2	17+	10	5	3
SPRINGFIELD WSO AP R	32.6	20.7	26.7	- 5.3	60	2	1	11	1181	0	15	28	0	3.36	1.47	1.70	12	3.1	1	18+	7	1	1
SPRINGFIELD 4 SE	34.8	19.7	27.3		60	3	2	12+	1163	0	15	29	0	3.60		1.50	12				7	3	1
VIRDEN 1 N	35.5	21.4	28.5		60	2	3	11	1128	0	13	27	0	3.37		1.70	12	5.0	3	16+	6	2	1
WHITE HALL 1 E	36.4	21.7	29.1	- 4.4	61	2	1	17+	1104	0	13	27	0	2.78	1.01	1.96	12				4	1	1
DIVISION			28.2	- 5.0										3.76	1.81			2.9					
* * *																							
EAST SOUTHEAST 07																							
CHARLESTON	37.1	24.8	31.0		56	2	5	17	1049	0	8	25	0	D 5.44	3.25	1.36	30	.9	1	13+	10	5	1
EFFINGHAM	38.5	23.6	31.1	- 2.0	58	2	5	17	1048	0	7	27	0	4.25	1.92	1.32	30	.3	T	27+	7	4	1
FLORA 5 NW	40.7	25.3	33.0	- 2.3	59	2	7	17	985	0	5	25	0	3.85		.90	30+				6	4	0
MARSHALL 1 E	38.3	24.1	31.2		56	2	2	17	1040	0	8	25	0			.90	29						0
MATTOON	35.4	22.9	29.2		57	2	5	11	1101	0	13	27	0	4.54		1.34	29				7	4	2
MOWEAQUA	33.8M	21.8M	27.8M				3	11+	1145	0	12		0			.78	12						0
NEWTON 5 SE	37.3	23.5	30.4		56	31+	4	17	1064	0	9	27	0	3.43		.75	31	.8	1	17+	7	3	0
OLNEY 2 S	40.2	25.7	33.0	- 2.5	58	30+	4	17	987	0	7	25	0	4.21		.97	30				6	4	0
PALESTINE	39.8	26.0	32.9	- 1.6	60	5	4	17	990	0	6	23	0	3.16	.23	.86	8				6	3	0
PARIS WATERWORKS	37.4	23.5	30.5	- 1.9	57	2	1	17	1065	0	8	25	0	5.59	3.10	1.82	12	1.0	1	15	8	3	2
SALEM WSMO	38.4	25.4	31.9		58	2+	7	17	1018	0	10	25	0	4.27	1.57	1.37	30	1.0	1	15	6	3	1
TUSCOLA	36.0	22.6	29.3		59	2	3	17	1100	0	11	28	0	5.15	2.94	1.72	12		1	18+	7	4	2
VANDALIA FAA AP	36.2	24.2	30.2		58	2	7	17	1071	0	12	27	0	5.06		1.75	29	T	0		8	3	2
WINDSOR	36.5	22.9	29.7	- 2.8	58	2	3	17	1087	0	11	28	0	4.43	1.99	1.66	12	1.3			6	3	1
DIVISION			30.8	- 2.5										4.45	1.90			.8					
* * *																							
SOUTHWEST 08																							
ANNA 1 E	41.0	26.3	33.7	- 4.0	58	5	3	17	964	0	9	27	0	5.70	2.16	2.30	8	2.5	2	16+	7	4	2
BELLEVILLE SO ILL UNIV	40.9M	27.3	34.1M		62	2	9	11+	949	0	7	22	0	3.49		.96	12				6	3	0
CAHOKIA	38.8	23.3	31.1		65	3	7	11	1042	0	9	27	0			1.00	12						1
CAIRO WSO CI R	42.6	30.4	36.5	- 3.0	65	5	14	17	876	0	3	15	0	6.10	2.43	2.65	8	1.7	1	17+	9	4	1
CARBONDALE SEWAGE PL	40.3M	24.8	32.6M	- 5.1	58	29+	5	18+	1001	0	6	27	0	4.16	1.18	1.12	8				10	3	1
CARLYLE RESERVOIR	37.0	23.3	30.2		60	2	7	17	1073	0	13	28	0	4.48		1.29	30	.3	T	16+	8	3	1
COBDEN 2 S	41.2	24.5	32.9		63	6	0	17	989	0	8	28	1	5.44		2.02	8	3.0	2	15	7	5	1
OU QUOIN 1 NNW	40.7	26.2	33.5	- 3.6	57	29	6	17	969	0	6	25	0	3.78	.92	.84	12				6	4	0
MAKANDA 1 NW	42.6M	25.8M	34.2M		61	6+	3	17	949	0	6	25	0	4.80		1.66	8	3.0	3	15	5	4	3
MARION 4 NNE	40.1	23.7	31.9	- 5.5	60	30	0	17	1019	0	6	27	1	4.83	1.52	1.30	8	1.5	2	16	8	4	1
NASHVILLE 4 NE	39.3	25.0	32.2		59	2	6	17	1009	0	8	26	0	4.22	1.68	1.02	31	.9	T	16	8	4	1
SPARTA	40.0	26.0	33.0	- 4.1	62	1	9	17	984	0	6	25	0	3.88	1.53	1.08	12	T	T	16+	6	3	2
WATERLOO 1 WSW	39.9	26.0	33.0		64	2	9	17	984	0	8	26	0	4.55	2.23	.98	30	.5	T	4	8	4	0
DIVISION			33.0	- 4.1										4.62	1.74			1.5					
* * *																							
SOUTHEAST 09																							
ALBION	41.7	26.6	34.2		63	2	5	17	949	0	5	23	0	3.97		1.11	8				8	2	1
BROOKPORT OAM 52	45.2	29.2	37.2		65	5	8	17	85	0	3	21	0	5.59	2.10	1.31	9	1.0	1	17+	11	4	2
DIXON SPRINGS AGR C	43.6	27.8	35.7		64	6	1	17	901	0	7	22	0	5.11		2.43	8	1.0	1	17+	8	2	1
FAIRFIELD RADIO WFIW	40.5	26.7	33.6	- 2.8	57	2	8	17	963	0	6	24	0	4.61		1.20	30	.5	1	15	8	4	2
HARRISBURG	44.2	28.5	36.4	- 1.8	65	6	4	17	880	0	4	21	0	4.73	1.76	2.18	8	2.0	2	17+	7	3	1
MCLEANSBORO	40.2	24.3	32.3	- 4.8	62	6	7	17	1008	0	8	28	0	3.76	.76	.88	8				7	3	0
MT CARMEL 1 NNW	42.1	26.2	34.2		62	6+	3	17	949	0	6	25	0	3.56		1.12	8		1	15	6	3	1
MOUNT VERNON	40.8	25.8	33.3	- 2.4	59	31+	10	7	977	0	7	25	0	3.92	1.08	.95	13				7	4	0
ROSICLARE	45.1M	28.4M	36.8M		66	5	4	17	852	0		19	0			2.22	8	2.0	2	16+			1
DIVISION			34.9	- 2.1										4.41	1.33			1.3					

See Reference Notes Following Station Index

ILLINOIS - DECEMBER 1972

SPECIAL WEATHER SUMMARY

December closed 1972 with the familiar wet and cold pattern of Fall 1972.

Monthly average temperatures were generally 3° to 6° below normal with the coolest readings occurring during the early and mid-month. Sub-zero temperatures occurred on several dates, the lowest being on the 11th when temperatures dipped to the recordbreaking 15° to 20° below zero range in parts of northern Illinois.

Precipitation totals were near normal west and northwest and 1 to 3 inches above normal in the southern and eastern portion of Illinois. Total snowfall ranged from around 10 inches extreme north to 1 inch or less in the southern part of the State. Nearly all of the State received various combinations of freezing rain, sleet, and snow during several periods from the 3d to the 8th and again on the 11th and 12th. The icestorm of the 11th and 12th was the worst in terms of intensity and areal coverage and hit hardest in Central Illinois. A warming trend near the month's end was accompanied by some heavy rain and some flooding on the 29th and 30th. This rain, combined melting snow and ice, and rapid runoff due to the frozen ground, made the flooding more serious in northeastern Illinois.

More details on the icestorm and heavy rain can be found in the December 1972 Storm Data Summary.

Donald E. Wuerch
Climatologist for Illinois
National Weather Service Office
Box 2810, Station A
Champaign, Illinois 61820

DAILY PRECIPITATION

Station	Total	Day of Month																													
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
• • • NORTHWEST 01																																
ALEDO	1.74					T	T		.01	.44			.60																	.41	.28	
OLXON	2.25	.03				T			T		.43		.48	.28													T			.10	.92	.01
FREEPORT	2.69	.05			.05	.01	T	.08	.35	.02			.55			T				.02		T			.02	.03			.48	1.03	T
FREEPORT SEWAGE PLANT	2.44	.03			T	.02		.04	.03	.29			.32	.24			T			T	.01	.01	T	T	.02		.01			.32		1.10
FULTON 0AM 13	2.18	.01				T		T	T	.44	T		.27	.22								T		T			.02			.32	.90	
GALENA 1 N	2.03	.03				T	.01		T		.11		.46	.25							T	T	T	T	.21		T			.21	.65	.10
GALVA	2.20				T	T	T	T	.04		.40		.52	.43													.05			.35	.41	
GENESEO	1.36				T	T	T	T	T	.08	T	.03	.69								T	T	T			T				.43	.11	
HENNEPIN POWER PLANT	2.32	T			T	T			.07	.17	.06		1.16			T							T	T	T	T	T			.25	.61	
ILLINOIS CITY 0AM 16 //	1.88					T	T				.41		.13	.13											T	T	T			.67	.54	T
KEITHSBURG	1.73				T	T	.02		.02	T	.47		.57	.08								T				T	T			.37	.16	.04
KEWANEE D	2.69								.040	.40	T		0 .05																	2.10	.10	
MOLINE WSO AP R	1.98		T		T	T	.01	T	.02	.39	.01	.07	.50			T					T	T				.01	T			.71	.26	T
MORRISON	2.35	.03			.02	.03				.35	.10		.55									.02					.05			.50	.70	
MOUNT CARROLL	2.35										.43		.46													.02	.02			.45	.97	
NEW BOSTON 0AM 17	1.53	T			T	T	T		T	T	.40		.52	.10								T				T		T	.43	.08	T
PAW PAW	2.11						T		.03	T	.36	T	.36	.46													.03			.15	.72	
ROCHELLE 6 NW	2.19	.02			T	.02	T		T	.24	.06		.79	T				T			T	T	T	T	T					.41	.65	T
ROCKFORD 6 ENE	1.80	.06	T	T	T	T	.02	T	T		.31	T	T	.44			T					T			T	T				T	.97	
ROCKFORD WSO AP //R	2.37	.06	T	T	T	.02	T	.02	.02	.29	.02	T	.55			T				T	T	T	T	T	T	.04	T		.98	.42	T
STOCKTON	2.00	T			T	.02	.03	T	.25	.26	.02		.67			T	T				T	T	T	T	.10	T	T		.65		T
TISKILWA	2.23						T		.05	.28	.03		1.08								T					T			.39	.40	
WALNUT	1.98				T	T			T	.42	T		.77										T		T	T	T			.46	.33	
• • • NORTHEAST 02																																
ANTIOCH 2 NW	2.22	T	.07		T	.03	.01		.05	T	.28	T	.28	.63						T	T	T				T	.02	T		.22	.63	T
AURORA COLLEGE	4.29	.03		T	.02	.01	.04		.41	.99	T		1.30			.02					T					.04	T		1.41	.02	
BARRINGTON 1 SE	--	--	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
CHANNAHON ORESDEN ISL	3.58	.02			T	.03	.21		.17		.20	T	.85	.76		.15	.08								.02	T	T	T		.15	.86	.05
CHICAGO O'HARE WSO AP R	2.89	.08	T	T	.03	.08	.02	T	.02	.22	T		1.10			.04	T		T		T	.01	T	T	T	T	T			.33	.96	T
CHICAGO UNIVERSITY //R	3.63	.05		T	.02	.02	.29		.06		.15		1.42	.37		.12	T				T	T	.01		.03	T	T			.22	.84	.03
CHICAGO MIDWAY WSO AP //R	4.74	.08		.01	.04	.20	.03	T	.05	.17	T		1.76			.13	T				T	T	T	T	.01	.03	T			.54	1.69	T
DE KALB	2.10	.04			T	T	T		T	.23	.03		1.03			T				T										.27	.50	T
ELGIN	2.94	.04	.02			.04	.11		.06		.37	T	.58	.52		T	T									T	.06			.30	.77	.07
GEBHARD WOODS ST PARK	2.67				T	.11	.06		.12	.10	T		1.55			.09	T			T	.01	T			T	T	T			.22	.41	
JOLIET BRANDON RD 0AM	3.98	.01	T	T	.03	T	.28		.65		.15	T	.84	.75		.07	.02				T	T					.04			.15	.95	.04
JOLIET L	2.49				T		T		.14		.11		2.00	T		0 .05											T			.05	.14	
LA SALLE 1 S	1.48				.01	T	.03		.04	.18			.33	.38		T									T	T	T			.10	.41	T
MARENGO L	2.60	.12				T			T 0	.30	.40		.78																	.45	.55	
MARSEILLES LOCK	2.97	T			T	.01	.08		.14		.22	T	.83	.73		.04	.02				T	T			T	T	.03	T		.13	.68	.07
MORRIS	3.03	.04			T	.05	.13		.16	T	.17		.9	.66		.05	T				T	T			T	T	.03			.16	.68	T
OTTAWA	2.68	T		T	.04	.05	.01		.18	.17	.05		1.3			.05					T	T			T	T	.07			.24	.43	
PARK FOREST	4.06		.09			.05			.03	.08			1.9			.08										T				.40	1.43	
PEOTONE	4.43	T		.02	.01	.02	.49		.16	.08			1.73	.04		.10					.03	.07	T	.02	.01	.01	.02			.28	1.33	.01
PERU 2 N	2.33	T		T	T	T		T	.14	.15	T	T	1.34			T					T	T			T	T	T	T		.28	.42	T
STREATOR 2 ENE	3.11			T	T	.02	T		.24	.12	T		1.70			.07				.01	.01				T	T				.24	.70	
UTICA STARVED ROCK 0AM	2.38	T			.02	.02	.07		.10		.20	T	.70	.50		.12	T				T	.02		T		.02	.05			.08	.48	
WAUKEGAN 4 WSW	1.81	T	.09	T	T	.04	.11		.08		.06		.20	.45		T	T				T	T	T	T		T	.02	T		.14	.62	
WHEATON 3 SE	2.75	.02		T	T	T	T		.17	.13	.02		1.11	.02		.05										T				.21	1.01	.01
• • • WEST 03																																
AVON 5 NE	2.18	T			T	T	T		.10	T	.12		1.20	.31							T	T								.05	.40	
BENTLEY 1 E	1.93			T	T	T			.05	T	.15		1.32	T		T				.02	T	T		T	T					.27	.12	
CANTON 1 ESE	2.13				.14	.12	.06	T	.21	.15	T	T	1.18	T	T	T					T	T	T			T					.24	.03	
GALESBURG	2.40			T	T	.02		T	.40	.34	T	.06	.89			T				T	.05	T		T		.02	T			.55	.07	
GLADSTONE 0AM 18	1.64				T	T	T		.01	T	.35		.52	.13								T	T		T	T				.41	.22	T
GOLDEN 1 NW L	1.88				.10		.05		.070	.10			1.15			T														.24	.17	
LA HARPE	1.05			T	T	T			T	.01	.20	T	.49							.02										.29	.13	
MACOMB	1.94				T	T	T		.07	T	.14		1.31	.10		.01				T	T	T		T			T			.27	.04	
MONMOUTH	1.91					T			T	.30			1.02								T	T	T			T	T			.38	.21	
MOUNT STERLING	2.34				.07	T	.04		.05	.04			1.53										T	T	T	T				T	.61	T
PAYSON	2.01				.07	T	.03		.03		.08		1.23	.06		T				T	T	T		T		T	.01			.31	.19	
QUINCY	1.94			.01	.03	.01	.03		.03	.11			1.22													.01	T			.30	.19	
QUINCY FAA AP	2.29			.08	T	T		T	.03	.07	.03	.14	1.37			T			T	T	T	T	T	T	T	T	T		.08	.27	.22	
QUINCY DAM 21 //	1.88				.03		.03		.40		.10		.76	.39		T				T	T	T	.02			T	T			T	.15	
QUINCY MEMORIAL BRIDGE	1.71				.04	T	.02		.02	T	.10		.93	.14		T				T	T	T	T		T	T	T			.30	.16	
RUSHVILLE	3.05				.10		.10		T	.10		T	1.50	.20		.10									T	T	.10			.35	.50	
• • • CENTRAL 04																																
BLOOMINGTON WATERWORKS	3.26	T			T	.02	.32	T	.11	T	.07		1.44	.58		T	.05				.01	.01	T	T	T	T	.02			.09	.49	.05
BLOOMINGTON NORMAL	3.91	T		T	.03	.01	.40		.09	T	.07		2.04			.05				.02	.01	.01	T	T	T	T	.04			.17	.97	T
CHENOA	3.76	T		T	.10	.02	.17		.08		.06		2.02			.06				.01	.05	T	T		.02		.04			.20	.93	
CHILLICOTHE	2.53				T	.03			.12		.12		1.23	.47		T						T					.06			.19	.31	T
CLINTON 1 SSW	4.20			T	.23	.26	.49		.14	T			1.82	.03		.05				T						.02	.04			.42	.70	
DECATUR	5.70				.26		1.14		.21				1.75	.94		.03	.03				.09	T		T			.03			.09	.81	.32
FARMER CITY	3.64				T		.84		.12				.80		1.25		.03				.03	T					.04			.20	.60	.23
HAVANA POWER STATION	2.63				.08		.22		.06		.04		1.13	.35			T				T						T			.24	.48	.03
LACON 2 E	1.47			T	T	.05	T		.10	.02		T	.70							T	T				T	T	T		.10	.50	
LINCOLN	4.37				.23	.06	.49		.08		.04		1.44	.96		T	.04				.02						.03			.12	.67	.19
MACKINAW	3.21				.08	.10	.06		.07	T	.06		1.85			.05				T	T	.02			.02	T	.05			.30	.55	
MASON CITY 1 NW	3.21			T	T	.02	.05	T	.06	.03	.01		2.03			.03				T	T	T			T	T	T			.33	.65	T
MINONK 3 NE	2.02			T	T	T			.12		.05		.80			.10					.05	T				T	T			.25	.65	
MOUNT PULASKI	4.10			T	.17	T	.65	T	.05	T	T	T	2.08			.10				T	.03	T	T	T	T	.02			.29	.70	.01
PEORIA WSO AP //R	2.48			.01	.02	.04	.01	.05	.02	.07	T	.03	1.42			.02			T	T	T	T	T	T	T	.03	T			.44	.32	T
PETERSBURG 3 SSW	2.18				.18	.03	.08		.09		.02		1.67	.03		.02							T		T					.02	.03	.01
PRINCEVILLE 1 N	2.48				T	.02			.10	.16	T		1.45										T			T	.05			.23	.45	
TOULON K	2.39				T	T	T	.10	.07	.30	T		1.15			T				T		T			.07					.37	.33	
• • • EAST 05																																
DANVILLE	4.84				.28	T	.62		.15	.03			1.30	.18		T				.12	.03	T	.01		.03		.04			1.00	1.05	
DANVILLE SEWAGE PLANT	5.68	T			.27		.70		.14		.05		.54	1.08			.01			.03	.15	T	T	T			.04			.01	1.46	1.20
GIBSON CITY	3.62	T		T	.17	.56	.07		.09	.03			1.52	.02		.03	T			.01	T	T	T	T	T	T	.03			.48	.61	T
HOOPESTON	4.12				.16	T	.82	T	.12	T	.02	T	.46	.87			T					.14	T	T	T	T	.03	T		T	.95	.53
KANKAKEE 3 SW	4.21	T		T	.04	T	.73		.10	T	.06	T	.84	1.14		T	.02					.14	.01	T	T	.04	T	.02	T		.10	.84	.13
MONTICELLO NO 2	5.33				.38	.26	1.16	T	.14	T	T	.04	.51	1.03		.02	.01		T	.02	.36	T		T	.01				.02	.18	.85	.34
PIPER CITY 3 SE	3.34	T		T	.06	T	.61		.02	T	.03		.40	1.39			.03				T	T	T	T	T	T	.03			.08	.55	.14
PONTIAC	3.56				.01	T	.39		.07		.07		1.00	.94		.04	.04				.11						T			.13	.76	T
RANTOUL	4.18				.20	T			1.23	T	T		1.25			.13				.11		T		T		T			.61	.65	T
STOCKTON	5.04				.27		.58		.08		.05		.73	.72			T			.03	.18	.02								.04	1.36	.98
URBANA	4.93			.17	.11	.91		.06	.03	.03		.06	1.32			.16				.25	.02		T		T	T	.02			1.46	.33	
WATSEKA 2 NW	4.72	.02			.12	.50	.80	.13					1.64							.10	.03				T		T			.42	.96	T
• • • WEST SOUTHWEST 06																																
ALTON 0AM 26	3.90				.07	T	.52		.07		.03		.79	.71		.01				T	.26										.18	1.03	.23
BARRY	2.67				*	*	*	*	*	*	.30	.10	.98	.60	.10	.08				.02	T	T			T	T					*	*	.49
BEARDSTOWN	2.28				T	T	T		.08		.10		1.20	.40		.05				T	T	T	T			T	T			.15	.30	T
BLUFFS	-			T	.17	.08	T	T	.03			T	2.13			.05				.01				T						.24	-	

See reference notes following Station Index

DAILY PRECIPITATION

Continued

Station	Total	Day of Month																												
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
CARLINVILLE	4.05			T	.14	.68	.03		.08	.07		.05	1.50			.03			.14	T		T	T	T		T			.41	.92	
EDWARDSVILLE	4.66				.08	T	1.04		.10		.03		.67	.99		.03	.01			T	.36								.34	.70	.31
GRAFTON	3.49				.10	T	.50		.07		T	T	1.28	.45		T	T			T	.29	T	T		T		.01		.13	.48	.18
GREENVILLE 1 E	3.07				.01	T	.75		.22		.02		.40	.95			.01			.08	.28								.14	1.65	.56
GRIGGSVILLE	2.70				.10	.01	.06		.06		.04		1.67	.26		.05					.01	T	T				T		.23	.17	.04
HARDIN	2.27				T	.07	.05		.05	T	T	.02	1.43			T					.02								T	.63	
HILLSBORO 2 SSW	5.30				.08	.02	1.27		.08		T		.55	1.25		.10	T			.05	.15	T				T	T		.24	.89	.67
JACKSONVILLE	3.25				.21	.11	.30		.03		T		.66	1.60		.03				T	T	T	T		T	T			.10	.21	T
JERSEYVILLE 2 SW	3.34				.19	T	.46		.04		.02		1.25	.41		.01	T				.15	T	T		T		T		.15	.52	.14
MEDORA	3.90			T	.10	.84	.15	T	.07	.07		.05	1.40	T		.22				.11	.03					T			.42	.44	
MOUNT OLIVE 1 E	4.11				T	.03			.15				.92	.97															.30	1.20	.52
PANA	5.66				.30	T	1.07		.11		.10		.95	1.05			.06			.05	.10	T	T		T		.03		.12	1.20	.52
PLEASANT HILL	3.27				.34				.11	.01		T	2.18			.04				.03	.02					T			.20	.34	
SPRINGFIELD WSO AP R	3.36			.18	.20	.34	.01	.09	.03	T	T	.20	1.70			.02				.01	T	T	T	T	T	T		T	.42	.16	T
SPRINGFIELD 4 SE	3.60				T	T	.71		T	.29			1.50	.20		T	.03				.04		T							.15	.55	.13
TAYLORVILLE	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
VIRDEN 1 N	3.37			T	.22	.18	.30		T	.08			1.70			.03				T				.01			T		.27	.58	
VIRGINIA	2.99			T	.10	.09	.01		.05	.02			2.10			.01				T	T	T		T	T	T	T		.21	.40	
WHITE HALL 1 E	2.78				.22	.02	.09		.05				1.96							.02	.01								.16	.25	
• • •																															
EAST SOUTHEAST 07																															
CHARLESTON D	5.44	T			.14	.01	.57	T	.14	.15	.15	.01	.81	.85		T	T			.04	.07	.02	T	T	T	T	.120	.02		.02	1.36	.96
EFFINGHAM	4.25				.05	T	.51	T	.16	T	.05		.45	.78						.05	.09	T			.01		T	T		.23	1.32	.55
FLORA 5 NW	3.85			T		.05	.46		.60	T	T	T	.90			.02				.40			T				T		.52	.90	
GREENUP	4.31			T	T	.10	.25		.25		T	.45	1.40							.29		T	T	T					.57	1.00	
HUTSONVILLE POWER PL	2.00				.04	T	.03		.26	.24			.25	.74			T			T	.32	T	T	T	T		T		T	.05	.07
LAWRENCEVILLE	3.36				.01	T	.32		.52	.51	T		.18	.55		T	.02			.07	.36	T	T		T		T		T	.15	.67
MARSHALL 1 E	-				T	.06	T		-		T		.40							.50		.10				.08		.90	.10	
MATTOON	4.54			T	.15	.68		.08	.02	.06		.22	1.22			T				.16	.01	T	T	T		T	.01		1.34	.59	
MOWEAQUA	-	-	-	-	-	-	-		.10	.13	T	T	.78							.22	T	T		T	T	T	T		.75	.50	
NEWTON 5 SE	3.43				.02	.02	.50		.42	.05	.02		.22	.73		T	.02			.04	.25	.01	T	.01	.01	T	T	T		.02	.34	.75
OLNEY 2 S	4.21			.01	.09		.62		.84		.02		.81	.09		.02				.45		.02		.03	.02		.02		.18	.97	.02
PALESTINE	3.16			.15	.03	.22			.86	.01	T	.05	.77			.04				.41	.01	T	T	.02	T		T		.09	.50	
PARIS WATERWORKS	5.59	T		T	.19	.06	.26		.15	.05	T	T	1.82			.10				.22	.03	T	T	T	.03	T	T		.83	1.80	.05
SAINTE MARIE	3.61				.04	T	.54	T	.49	.12	.01		.16	.77			T			.08	.29	T		T	T		T		.03	.26	.82
SALEM WSMO	4.27			T	T	.03	.46		.56	.03	T	T	.92			.07				.36		T	T		.01		T		.46	1.37	
TUSCOLA	3.15			T	.27	.11	.68		.08	.05			1.72			.02				.12	.06	T	T						1.24	.80	T
VANDALIA FAA AP	5.06			T	T	.38	T	.20	.15	.07	T	.24	1.21			T				.33		T		T	.02	T	T		1.75	.71	
WILCOX	3.76				.05		.51		•	.67			•	.90		T				•	.45									.34	.84
WINDSOR	4.43	T		T	.15		.42	T	.09	.06	T	T	1.66			T				.14	T	T	T	T	.02		.02		.94	.93	T
• • •																															
SOUTHWEST 08																															
ANNA 1 E	5.70					.05	.33	T	2.30	T	.01	.03	.80	.21		.27				.68							T			1.02		
BELLEVILLE SO ILL UNIV	3.49				.05	.05	.87		.41			.16	.96	.09		T				.24									.66		
CAHOKIA	-						.98	T	.07				1.00	.46	T	0 .20				.06	.07	T	T	T	T				-	-	-
CAIRO WSO CI R	6.10			T	.07	.64	.01	.10	2.65	.07	.02	.14	.54	.01		.41				.44				T	.17		.03		T	.80	
CARBONDALE SEWAGE PL	4.16				.07	.01	.34		1.12	.32	.10	T	.19	.75		T	.08			.12	.24			T	T	.01	.04		.02	.15	.60
CARLYLE RESERVOIR	4.48				T		.49		.45		.01		.25	.70		T	T			.08	.32		T		T		T		.19	1.29	.70
CENTRALIA 2 SW	4.01					.52	.20	.64					.33	.65			.04			.32	.26								.27	.68	.09
CHESTER	3.70				.03	T	.58		.48	T	.23		.11	.75						.18	.05								.03	.53	.73
COBDEN 2 S	5.44				.03	.03	.50		2.02			.05	.88	.17		.19				.53						.05	.03			.96	
OU QUOIN 1 NNW	3.78					.02	.52		.82	.03	.04		.84		.02	.04				.42		.02				.01			.22	.78	
GRAND TOWER 2 N	3.60				.03		.43		1.11		.16	.02	.14	.76		T	.03			.28	.07				T	T	T		T		.57
MAKANDA 1 NW	4.80			T	T	.05	T	.33	1.66		T		1.03	T		.07				.53					T				T	1.13	
MARION 4 NNE	4.83				.04	T	.58		1.30	.36	T	T	.22	.95		T	.16			.04	.37						.05		T	T	.76
NASHVILLE 4 NE	4.22				.01		.64		.47		.03		.17	.76			.04			.13	.23	T							.07	.65	1.02
PRAIRIE DU ROCHER 1WSW	3.71				T		.64		.30		.02		.35	.61		T	T			.12	.07								.04	.81	.75
REO BUO	3.85				T	.26	.49		.45		.04		.98							.06									.71	.86	
SPARTA	3.88				T	.28	.39		.48	T	T	T	1.08			T				T		T		T	T				.61	1.04	
WATERLOO 1 WSW	4.55				T		.85		.45		.01		.50	.90		.01				.10	.06	T	T		T				.27	.98	.42
• • •																															
SOUTHEAST 09																															
ALBION	3.97				.03	T	.35	T	1.11				.42	.36		.15				.45	.12			T	.07	.03			.06	.82	
BENTON FOREST SERVICE	3.90				.03	.01	.46		.80	.30	.05		.04	.77		.04				.17	.19								.02	.26	.76
BROOKPORT DAM 52	5.59				.19	.03	.44	T	1.20	1.31	.17	T	.27	.45		.11	.12	.04	T	.02	.51		T	T		T	.05			.03	.65
CARMI 6 NW	3.24				.02	T	.48		.89	.30	T	T	.07	.63		.03	.07			.04	T	T	T	T		.09			.06	.56
DIXON SPRINGS AGR C	5.11				.02	.03	.30		2.43	T			.43	.40		.14				.65	.02	T	T	T	.07	.05			T	.47	.10
FAIRFIELD RADIO WFIW	4.61				.03	.02	.43		1.02	T	.03		.62	.21		.25				.50	.07	.01		.02	.02		.04		.14	1.20	
GOLCONDA DAM 51	5.48				.09	.05	.58		1.25	1.16	.11		.15	.45		.02	.25			.02	.55					.03	.05	.01	T	T	.71
HARRISBURG	4.73			T	.06	.02	.35		2.18	T	T	T	.65	.25		.29				.35		T				T			.08	.50	
HARRISBURG DISPOSAL PL	4.87				T	T	.60		1.59	.70	T		.02	1.15		.10			T	.36		T								.03	.32
MCLEANSBORO	3.76				T	T	.44	T	.88	.40	T		T	.70		T				.05	.38	T	T	T		T				.11	.80
MT CARMEL 1 NNW	3.56				T	T	.45		1.12	.01	.01		.58	.26		.07	T			.45	.02	T		T	.02	.01	.04			.51	.01
MOUNT VERNON	3.92				.02		.46		.56	.35			.01	.95						.02	.35								.03	.55	.62
ROSICLARE	-			T	T	.07	.80	T	2.22	T	.05	.14	.42	T		.30				.55	T	T	T	T	.13				-	-	-
SHAWNEETOWN NEW TOWN	4.67				.07	.04	.18	T	1.51	.86	.02		.17	.56		.12	.16			T	.29	.03	.02	T	T	.09	.03	T		.02	.02	.48
WAYNE CITY	2.86				.04		.55		.62	.21			.09	.70						.07	.32									.01	.25

EXTREMES

HIGHEST TEMPERATURE ROSICLARE	66	DATE	05
LOWEST TEMPERATURE 4 STATIONS	- 20	DATE	11
GREATEST TOTAL PRECIPITATION CAIRO WSO CI R	6.10		
LEAST TOTAL PRECIPITATION LA HARPE	1.05		
GREATEST 1 DAY PRECIPITATION CAIRO WSO CI R	2.65	DATE	08
GREATEST TOTAL SNOWFALL ANTIOCH 2 NW	16.7		
GREATEST DEPTH OF SNOW FREEPORT	9	DATE	12

See reference notes following Station Index

DAILY TEMPERATURES

Station		Day of Month 1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Average
* * *																																	
NORTHWEST 01																																	
ALEDO	MAX	48	56	44	22	28	23	18	26	21	11	13	32	22	18	16	10	27	41	38	35	33	29	32	35	34	33	42	37	43	52	37	30.8
	MIN	30	26	20	14	20	2	-5	18	5	1	-13	10	5	-5	9	-2	-5	25	34	31	27	23	25	29	30	14	15	21	35	36	23	16.1
DIXON	MAX	42	50	37	21	27	22	19	26	20	14	15	33	29	22	21	10	21	40	37	36	34	31	30	34	34	29	42	38	42	48	41	30.5
	MIN	24	20	18	11	17	3	-5	17	6	0	-13	10	6	0	10	-5	-9	18	29	32	29	26	26	28	29	15	12	18	30	40	26	15.1
FREEPORT	MAX	35	45	25	18	25	23	19	25	22	13	12	32	30	18	18	11	20	36	38	36	34	32	32	35	33	32	43	38	40	49	45	29.5
	MIN	22	19	14	9	14	0	-9	18	5	0	-20	11	7	-7	4	-4	-8	18	32	33	30	25	27	30	31	18	14	15	31	39	23	14.2
FULTON OAM 13	MAX	41	48	32	20	28	25	20	26	25	13	13	32	26	17	17	14	23	38	39	35	36	33	32	33	33	31	40	38	41	48	45	30.4
	MIN	25	21	18	11	18	2	-6	16	7	5	-20	9	4	-6	6	-4	-7	21	34	32	30	24	26	30	30	19	15	21	32	34	22	15.1
GALVA	MAX	40	46	55	23	24	26	9	24	26	14	8	30	32	18	19	18	8	28	38	36	35	32	28	31	32	32	25	38	37	49	49	29.4
	MIN	26	26	23	14	14	2	-4	-1	7	4	-8	-3	5	2	2	-4	-5	4	26	32	29	25	24	27	30	15	14	24	25	35	27	14.1
GENESEO	MAX	45	57	27	22	29	14	21	26	14	11	14	33	20	18	18	10	29	39	38	35	33	29	32	35	34	27	42	38	47	52	31	29.7
	MIN	25	25	17	14	12	-2	-4	12	6	-10	-15	12	4	0	3	-4	-6	26	33	31	26	24	26	29	22	14	18	28	33	30	21	14.5
HENNEPIN POWER PLANT	MAX	45	56	51	25	29	28	21	28	27	17	14	34	33	24	21	14	23	39	40	36	35	35	33	34	34	33	42	38	44	51	47	33.3
	MIN	24	20	23	14	18	2	-4	14	6	3	-16	11	11	0	13	-1	-6	15	33	31	30	27	27	32	30	20	12	15	32	40	26	16.2
KEWANEE	MAX	46	50	44	25	28	22	22	27	22	13	18	32	32	22	20	17	22	38	37	36	33	31	34	32	32	31	42	39	45	49	45	31.8
	MIN	28	26	25	14	15	3	-2	20	10	8	-10	16	9	4	10	-4	-6	19	25	23	29	25	24	28	27	15	15	24	34	44	27	16.9
MOLINE WSO AP	MAX	46	57	28	22	27	13	22	26	13	12	13	32	19	19	16	10	32	39	39	35	33	29	32	34	33	24	43	38	47	52	32	29.6
	MIN	26	28	18	15	13	-1	-2	11	7	-16	-18	13	3	-5	6	-6	-7	28	34	33	27	25	28	31	23	16	22	21	36	32	23	15.0
MORRISON	MAX	44	56	25	18	28	16	21	25	23	10	14	34	30	21	20	17	20	39	39	37	36	33	34	33	32	32	43	41	43	50	38	30.7
	MIN	26	22	18	12	14	2	-4	18	6	3	-19	6	7	-5	8	-5	-10	20	33	32	30	24	24	29	31	18	14	22	31	38	23	15.1
MOUNT CARROLL	MAX	52	55	45	20	28	27	17	26	25	15	12	33	33	18	18	21	21	37	38	37	35	35	35	36	36	33	42	41	39	50	49	32.5
	MIN				10	18	1	-8	15	5	4	-20	10	1	-10	-2	-2	-12	18	30	32	30	24	28	30	30	19	13	13	31	37	15	12.9
PAW PAW	MAX	37	37	48	21	24	26	18	22	25	17	10	25	31	21	24	19	7	27	35	36	34	33	28	29	31	26	24	37	32	40	42	27.9
	MIN	20	20	20	15	15	5	-3	-4	8	7	-14	-10	7	1	1	-4	-7	-2	26	33	31	27	26	26	20	15	11	21	31	32	26	12.9
ROCHELLE 6 NW	MAX	40	48	34	21	28	26	19	26	25	16	11	32	32	18	22	11	17	37	37	35	35	33	31	34	34	33	40	36	38	45	42	30.2
	MIN	24	22	19	14	19	4	-4	18	7	3	-20	9	5	-4	7	-4	-9	12	30	30	31	27	22	29	30	19	12	18	30	37	25	14.9
ROCKFORD WSO AP	MAX	34	47	26	21	28	19	19	26	18	15	15	32	20	20	19	7	27	37	37	36	33	32	32	34	33	32	39	36	39	46	33	28.8
	MIN	17	20	13	11	19	-2	-5	18	6	-14	-18	15	3	-2	6	-4	-9	27	34	33	31	29	28	30	32	14	13	17	33	33	18	14.4
STOCKTON	MAX	34	41	29	16	24	21	17	23	18	11	11	31	24	18	15	7	19	35	38	34	33	28	30	33	32	31	41	36	39	47	38	27.5
	MIN	20	19	12	7	16	-3	-9	13	4	-2	-10	8	3	-2	6	-5	-8	19	31	30	28	22	25	29	30	13	12	12	29	38	19	13.1
TISKILWA	MAX	45	56	42	24	28	26	20	28	26	15	15	33	32	23	21	14	22	40	39	37	35	32	32	35	32	32	42	38	42	51	46	32.4
	MIN	29	25	22	17	21	5	-3	19	8	5	-18	11	9	0	12	-6	-6	17	32	33	30	27	27	30	30	19	15	18	32	41	26	17.0
WALNUT	MAX	44	55	42	21	27	24	19	26	24	13	9	32	30	21	19	10	19	38	37	35	34	33	33	33	32	31	39	36	39	50	49	30.8
	MIN	26	23	19	13	20	3	-5	18	4	4	-11	9	7	-1	10	-5	-8	18	33	32	29	25	27	29	30	16	16	22	32	38	27	16.1
* * *																																	
NORTHEAST 02																																	
ANTIOCH 2 NW	MAX	41	25	43	23	25	27	10	24	26	18	13	25	32	25	23	21	7	28	36	38	36	33	30	32	33	33	30	42	37	43	44	29.1
	MIN	23	9	16	12	14	8	-6	-6	5	6	-12	-11	13	-5	-3	0	-6	-1	26	32	31	29	27	27	30	27	14	16	18	32	27	12.6
AURORA COLLEGE	MAX	41	51	32	27	29	24	22	27	23	25	25	27	22	26	22	18	32	38	38	35	34	32	33	35	34	32	38	40	47	35	31	31.5
	MIN	18	18	21	16	24	5	-4	17	3	2	-13	-3	8	4	14	-4	-9	20	24	30	30	23	27	26	27	23	12	20	30	28	18	14.7
BARRINGTON 1 SE	MAX																																
	MIN																																
CHICAGO GRANT PARK	MAX	40	53	35	31	31	27	25	31	25	20	25	33	27	30	30	13	25	40	40	39	37	34	34	39	37	41	35	38	48	51	38	33.9
	MIN	27	24	28	29	27	7	8	25	18	7	5	24	18	19	13	6	5	25	35	35	33	31	33	34	32	27	20	34	34	38	24	23.4
CHICAGO O'HARE WSO AP	MAX	36	49	31	31	30	24	22	28	21	15	21	34	22	26	23	9	23	36	37	37	35	33	32	35	35	33	38	39	44	48	35	31.0
	MIN	13	16	18	17	24	0	-2	21	9	-6	-13	20	8	6	9	-2	-5	23	35	34	33	31	30	31	31	15	15	19	34	35	21	16.8
CHICAGO UNIVERSITY	MAX	42	46	52	31	31	31	20	30	31	24	18	33	34	29	29	25	12	36	39	39	38	37	33	36	37	33	39	41	42	48	49	34.4
	MIN	26	23	27	27	28	11	5	19	16	4	0	14	15	17	13	2	0	12	33	35	34	32	29	31	32	30	18	30	32	38	31	21.4
CHICAGO MIDWAY WSO AP	MAX	41	51	33	31	30	25	21	27	22	18	20	35	24	28	28	10	22	36	38	37	35	33	32	38	35	33	39	40	45	52	37	32.1
	MIN	17	16	19	18	24	0	-1	20	13	1	-5	19	13	11	8	0	-5	22	35	34	32	30	30	31	30	18	17	27	33	37	22	18.3
DE KALB	MAX	39	48	45	26	28	26	19	27	26	15	17	33	32	22	21	9	17	36	37	35	34	31	29	33	34	30	36	36	37	44	42	30.8
	MIN	23	18	18	14	19	5	-4	16	8	7	-15	11	7	1	5	-2	-8	15	29	32	30	27	26	26	29	22	11	20	30	35	25	15.5
DEBHARO WOODS ST PARK	MAX	45	54	44	30	30	28	20	29	28	18	15	34	34	26	25	14	30	38	38	36	35	34	32	35	34	31	42	41	40	47	44	33.3
	MIN	26	22	23	20	25	6	-2	19	6	-3	-14	12	12	2	10	-1	-7	18	31	32	32	29	28	30	29	14	24	24	25	29	27	17.0
JOLIET	MAX	43	55	54	34	32	31	25	30	32	28	18	34	33	33	29	22	18	39	40	36	39	35	33	39	35	33	40	42	40	48	44	35.3
	MIN	26	21	23	26	26	9	1	19	20	11	-8	11	12	10	8	0	-4	11	18	33	20	29	28	30	29	25	15	19	21	26	17	17.2
MARENGO	MAX	36	45	34	24	25	22	19	26	24	15	14	33	31	21	21	12	17	37	38	37	35	32	32	34	34	32	41	40	38	45	44	30.3
	MIN	20	18	16	12	21	4	-5	18	6	3	-14	9	8	-3	9	-3	-8	9	29	32	29	28	26	28	30	23	12	14	29	37	25	14.9
OTTAWA	MAX	45	56	39	28	29	27	21	29	27	17	16	33	33	27	24	13	22	40	38	37	35	32	33	35	34	32	44	41	41	47	44	32.9
	MIN	29	24	23	20	25	7	0	20	9	4	-11	13	12	5	13	-2	-3	18	34	33	32	29	28	31	30	18	15	21	33	40	27	18.6
PARK FOREST	MAX	41	52	34	29	31	26	22	29	23	18	20	34	28	31	25	13	24	38	39	37	35	33	38	37	38	32	39	42	47	50	36	32.9
	MIN	22	21	26	25	24	2	2	22	10	-4	-8	17	12	9	8	8	-4	22	33	33	32	29	28	31	30	15	15	22	32	34	23	18.4
PERU 2 W	MAX	44	55	47	25	28	26	20	27	26	17	15	34	33	22	20	13	21	39	40	37	36	33	33	33	33	32	41	38	40	48	45	32.3
	MIN	21	22	19	15	20	3	-4	17	5	1	-17	9	9	-2	10	-5	-8	18	32	31	29	26	26	28	29	16	13	16	31	37	25	15.2
WAUKEGAN 4 WSW	MAX	41	28	46	25	31	28	11	25	29	18	15	28	32	27	25	33	8	28	37	39	39	34	39	33	38	34	31	39	37	43	47	31.2
	MIN	24	12	16	16	17	9	-4	-3	2	7	-8	-7	11	6	6	2	-2	-1	28	34	32	30	28	28	29	28	16	21	22	33	31	14.9
WHEATON 3 SE	MAX	40	51	48	29	30	28	21	29	28	19	15	33	33	27	25	17	19	36	38	37	35	34	32	36	35	33	40	41	39	47	47	33.0
	MIN	24	13	21	18	24	8	-4	18	9	9	-16	10	10	4	16	0	-7	16	31	32	32	30	28	29	29	25	14	16	32	33	28	17.2

See Reference Notes Following Station Index

DAILY TEMPERATURES

Station		Day of Month 1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Average
* * *																																	
WEST 03																																	
GALESBURG	MAX	50	58	31	23	28	12	23	22	15	12	16	32	21	22	18	12	27	40	38	34	33	29	31	34	33	24	43	39	49	52	32	30.1
	MIN	27	27	16	15	12	-2	-3	12	8	-7	-9	14	6	1	5	-5	-3	25	34	31	26	24	26	28	23	14	18	26	36	31	23	15.5
GOLDEN 1 NW	MAX	54	60	46	22	28	24	19	27	23	12	16	33	28	20	21	16	27	43	40	34	33	30	32	33	33	33	49	43	50	55	37	32.9
	MIN	29	29	22	18	21	4	-1	18	7	5	-3	16	12	8	16	5	5	27	34	31	28	26	26	30	30	16	20	27	37	37	26	19.5
LA HARPE	MAX	53	61	48	21	37	21	20	26	24	11	18	32	25	22	19	14	29	43	39	36	33	30	33	34	34	33	47	42	42	53	34	32.7
	MIN	28	27	20	16	19	1	-3	18	7	2	-6	6	9	2	11	0	1	25	33	30	26	24	26	29	29	14	18	27	30	33	24	17.0
MONMOUTH	MAX	50	60	49	23	29	24	18	25	25	13	15	34	31	20	20	14	25	41	39	36	34	29	32	35	33	33	46	40	43	51	40	32.5
	MIN	28	27	21	15	20	3	-5	17	8	4	-9	13	8	0	12	-3	-2	22	33	32	28	25	28	30	31	15	17	26	35	40	25	17.5
QUINCY	MAX	57	62	51	22	27	22	21	27	22	16	18	34	26	24	21	15	34	46	41	36	34	31	37	35	34	33	54	45	53	56	34	34.5
	MIN	33	33	22	19	22	5	2	21	6	6	3	17	14	10	15	6	9	29	36	31	27	26	27	30	30	19	27	31	38	34	25	21.1
QUINCY FAA AP	MAX	54	59	35	23	28	11	22	27	12	12	21	33	25	21	21	15	31	43	39	35	33	29	33	34	33	30	49	42	52	55	32	31.9
	MIN	30	31	21	20	11	2	0	12	7	2	1	18	14	11	12	5	7	27	34	31	27	26	27	30	30	17	27	29	39	32	26	19.5
RUSHVILLE	MAX	54	61	50	28	28	20	16	28	16	12	14	33	27	23	21	15	27	43	38	36	33	28	29	33	33	33	48	47	49	53	42	32.8
	MIN	24	30	25	16	20	4	1		10	3	-4	14	11	8	15	4	3	21	35	33	25	25	25	29	30	16	20	28	36	42	28	19.2
* * *																																	
CENTRAL 04																																	
BLOOMINGTON NORMAL	MAX	48	55	55	27	31	30	19	31	28	20	17	33	32	24	23	17	22	38	38	36	33	31	31	32	31	31	42	41	43	49	47	33.4
	MIN	29	26	24	21	24	6	1	17	16	7	-2	13	14	10	17	0	-1	13	33	32	31	28	27	30	28	17	15	23	33	41	28	19.4
CHENOA	MAX	48	57	52	28	31	30	20	28	27	19	15	33	33	25	23	14	21	37	36	35	34	33	30	32	31	32	39	38	40	46	43	32.6
	MIN	25	27	17	22	20	5	0	19	14	4	-6	9	13	9	13	0	-2	18	33	31	31	29	24	28	19	18	14	26	31	39	27	18.0
DECATUR	MAX	53	59	47	32	32	30	24	32	29	19	21	33	33	31	26	16	25	41	38	37	36	35	32	35	33	30	47	44	48	50	45	35.3
	MIN	30	30	29	25	25	7	5	23	16	7	1	18	15	15	13	4	2	22	34	33	31	29	27	31	28	17	17	27	36	45	26	21.5
FARMER CITY	MAX	52	57	49	29	33	31	22	30	32	21	17	33	34	28	25	15	23	38	36	36	34	34	32	34	31	33	45	42	42	48	43	34.2
	MIN	29	26	28	24	25	8	1	22	19	6	-3	15	14	14	13	2	-2	19	33	32	30	29	28	29	28	18	14	25	34	41	29	20.3
HAVANA POWER STATION	MAX	55	60	55		40	29	25	29	28	19	18	34	33	24	23	17	24	43		33	35											
	MIN	30	22	19		22	0	-3	17	16	4	-8	14	12	7	13	1	2	21		30	28	23	22	28	29	11	19	23	35	34	23	17.0
LACON 2 E	MAX	48	57	54	24	28	26	20	28	26	16	15	33	32	25	20	14	22	39	39	36	34	33	33	33	32	32	43	39	44	51	49	33.1
	MIN	29	26	21	19	24	4	-2	19	10	5	-10	12	11	5	14	0	-2	21	35	32	30	20	31	30	30	18	17	21	34	44	27	18.5
LINCOLN	MAX	50	58	47	27	31	31	23	31	27	21	18	33	34	27	25	14	23	40	38	36	35	33	32	33	32	33	45	42	48	50	46	34.3
	MIN	30	28	25	24	24	7	3	22	16	4	-1	16	15	14	12	4	2	20	34	33	31	28	27	30	29	18	18	28	35	43	28	20.9
MASON CITY 1 NW	MAX	53	59	50	26	30	29	20	30	27	19	16	33	33	27	23	16	24	39	38	35	34	32	32	32	32	33	45	40	46	50	44	33.8
	MIN	26	26	24	22	23	7	1	1	14	7	-2	16	15	12	16	3	1	21	33	33	31	28	28	31	30	18	17	27	34	42	28	19.8
MINONK 3 NE	MAX	46	55	51	26	29	29	19	29	27	17	14	33	33	22	21	14	20	36	37	35	34	33	31	32	32	32	39	36	41	47	44	32.1
	MIN	28	23	22	19	24	6	-1	12	11	4	-11	12	12	6	13	-1	-3	18	31	32	30	27	27	29	28	18	15	19	32	38	27	17.6
PEORIA WSO AP	MAX	50	57	31	24	28	15	21	27	19	13	18	32	22	22	20	10	22	37	36	33	33	29	31	31	32	29	42	40	47	50	32	30.1
	MIN	27	26	21	19	15	0	-1	19	12	-5	-9	17	11	6	7	-1	-2	22	32	31	28	27	27	30	29	15	18	23	37	32	25	17.4
PRINCEVILLE 1 N	MAX	48	56	51	23	27	26	18	27	26	17	13	32	32	20	20	14	22	40	39	35	35	31	31	32	32	33	40	38	44	50	46	32.2
	MIN	28	26	22	18	21	4	-3	18	10	5	-11	12	9	3	12	-1	-3	20	34	33	30	26	27	29	30	17	15	21	34	38	26	17.7
* * *																																	
EAST 05																																	
DANVILLE	MAX	53	58	52	36	34	34	24	33	32	25	20	36	35	30	27	20	22	42	38	38	37	35	33	36	35	34	43	43	45	52	49	36.5
	MIN	31	26	31	25	27	12	5	24	22	13	2	20	18	15	20	5	1	19	34	33	33	32	30	32	31	21	18	25	34	44	31	23.0
HOOPESTON	MAX	48	55	48	32	32	32	22	32	29	23	16	34	33	28	24	15	20	39	37	36	35	33	32	34	33	32	38	39	43	50	46	33.9
	MIN	29	23	31	23	26	10	2	21	19	8	-3	16	15	12	14	2	-1	18	34	33	32	30	29	31	30	20	16	24	33	43	29	20.9
KANKAKEE 3 SW	MAX	44	55	50	30	31	31	20	31	30	16	18	34	33	29	25	13	19	39	38	36	35	33	32	35	33	32	38	39	40	47	40	33.1
	MIN	27	24	28	25	26	10	2	20	16	10	-9	14	15	8	13	1	-4	18	35	33	33	31	29	31	31	23	16	21	32	40	32	20.4
PIPER CITY 3 SE	MAX	48	51	47	30	32	31	21	32	28	21	17	33	32	29	24	12	20	36	37	36	34	33	32	33	32	31	38	39	43	47	46	33.1
	MIN	28	24	28	23	25	9	1	19	17	6	-5	16	15	10	12	0	-3	18	33	32	31	30	28	29	29	19	22	22	32	42	26	19.9
PONTIAC	MAX	43	55	49	28	30	29	24	33	25	17	13	32	31	23	25	14	19	35	34	34	33	32	30	32	31	30	39	37	39	45	44	31.8
	MIN	29	26	27	22	25	9	8	22	13	9	-4	13	13	11	14	0	-2	19	33	32	31	29	27	30	28	19	15	24	32	37	28	20.0
RANTOUL	MAX	51	56	54	32	32	31	32	33	31	24	19	33	35	26	27	20	21	38	38	36	35	33	32	34	33	34	42	40	42	47	46	35.1
	MIN	31	27	30	23	25	12	4	21	20	11	-1	15	16	14	19	3	0	21	34	33	31	30	29	31	29	21	17	25	34	41	30	21.8
URBANA	MAX	52	58	44	27	32	25	24	32	25	21	24	34	25	29	26	14	23	40	37	36	35	32	32	35	33	30	43	43	45	48	34	33.5
	MIN	29	27	26	24	25	6	5	24	21	5	2	24	16	16	8	4	2	22	33	33	32	29	29	29	30	18	19	29	34	34	26	21.3
WATSEKA 2 NW	MAX	46	56	49	32	32	30	19	31	31	15	18	33	33	28	25	20	18	37	37	35	35	34	34	35	31	31	39	41	40	52	46	33.6
	MIN	28	24	30	23	23	10	1	19	13	3	-5	10	15	12	18	-1	-4	15	33	32	32	31	27	31	31	16	16	23	33	40	28	19.6
* * *																																	
WEST SOUTHWEST 06																																	
ALTON OAM 26	MAX	44	55	62	35	30	34	16	31	32	23	19	32	35	27	28	29	22	31	47	41	37	36	32	34	35	35	31	52	49	56	52	36.2
	MIN	30	34	33	28	25	10	7	8	17	12	7	8	20	20	19	12	8	10	27	33	32	29	28	29	31	25	22	21	30	35	32	22.0
CARLINVILLE	MAX	57	61	52	31	32	31	24	31	28	20	22	33	33	27	28	18	25	44	42	37	34	33	31	34	33	33	52	46	51	53	46	36.2
	MIN	30	32	29	25	25	7	5	15	14	9	5	22	17	17	18	8	5	16	36	34	31	28	27	31	30	20	23	27	39	46	30	22.6
GRIGGSVILLE	MAX	54	62	53	20	29	26	22	29	24	17	18	33	31	24	23	17	29	44	42	35	35	29	32	34	34	33	49	44	51	55	43	34.5
	MIN	28	27	20	17	19	3	-1	18	6	7	-2	15	12	12	11	3	2	22	35	28	26	24	24	28	26	15	21	24	34	33	23	18.1
HILLSBORO 2 SSW	MAX	58	60	51	33	33	30	22	33	27	21	22	33	33	26	26	19	26	43	40	38	35	33	32	34	33	34	52	47	52	53	46	36.3
	MIN	28	30	29	25	24	7	5	21	18	9	3	20	15	16	14	7	4	18	32	32	29	26	26	29	28	20	19	28	37	42	28	21.6
JACKSONVILLE	MAX	44	54	60	34	27	30	13	28	30	18	15	32	33	25	26	23	18	26	43	37	35	34	29	32	32	33	28	48	42	54	53	33.4
	MIN	25	29	29	22	22	6	2	3	12	7	1	2	16	15	14	7	3	8	26	33	31	28	27	28	30	5	19	27	28	41	31	18.6

See Reference Notes Following Station Index

Station		Day of Month																													Average
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
JERSEYVILLE 2 SW	MAX	57	63	55	30	32	32	22	31	28	19	15	33	33	26	25	22	22	46	43	37	36	33	32	34	34	34	53	47	48	54	49	36.3
	MIN	35	30	29	23	25	7	5	21	13	9	6	12	17	19	20	9	8	21	36	33	30	27	28	30	30	20	24	22	36	42	31	22.5
PANA	MAX	56	58	49	31	33	31	24	32	28	21	27	33	33	27	28	17	24	42	38	37	37	32	32	35	33	33	48	45	52	53	46	36.0
	MIN	30	37	30	26	26	9	8	23	20	10	4	23	18	18	17	8	5	21	33	33	31	29	28	31	29	19	19	29	38	44	29	23.4
SPRINGFIELD WSO AP	MAX	52	60	36	26	31	20	24	30	22	14	25	33	25	25	23	14	24	39	37	36	33	30	32	33	33	33	44	41	50	52	33	32.6
	MIN	30	29	25	23	20	5	3	22	14	4	1	22	16	13	11	4	3	23	33	31	29	28	28	30	30	19	23	27	37	33	26	20.7
SPRINGFIELD 4 SE	MAX	45	55	60	51	29	31	13	29	34	23	11	31	34	28	26	24	16	29	46	38	37	35	31	34	34	31	29	48	43	52	51	34.8
	MIN	29	30	28	24	24	7	2	6	16	8	2	2	16	14	16	7	6	9	18	34	31	29	28	28	31	20	20	28	26	41	31	19.7
VIROQUA 1 N	MAX	55	60	48	31	32	32	21	31	29	20	21	33	34	26	26	19	25	40	40	36	35	33	33	33	32	34	48	45	47	52	49	35.5
	MIN	29	28	28	24	24	4	5	20	13	8	3	19	16	15	16	8	4	22	34	33	30	28	27	30	29	19	20	17	35	46	28	21.4
WHITE HALL 1 E	MAX	56	61	55	29	32	32	22	30	28	19	21	33	34	28	26	19	29	45	43	38	34	33	32	34	34	34	50	46	49	53	48	36.4
	MIN	29	30	28	20	23	7	1	20	11	2	4	19	17	17	18	8	1	22	35	33	31	27	27	30	29	20	21	29	39	48	27	21.7
* * *																																	
EAST SOUTHEAST 07																																	
CHARLESTON	MAX	54	56	49	35	41	33	26	34	31	28	24	34	34	31	28	18	23	42	39	39	38	34	34	36	36	34	44	45	50	52	48	37.1
	MIN	32	32	32	27	27	12	8	26	25	12	6	24	19	19	18	8	5	20	34	34	33	31	29	34	31	21	21	30	39	48	31	24.8
EFFINGHAM	MAX	55	58	50	35	42	38	33	34	31	27	25	36	33	33	30	23	25	40	43	43	40	34	32	36	41	36	43	47	51	52	47	38.5
	MIN	23	30	33	30	30	10	8	24	23	13	7	23	22	19	20	9	5	20	35	33	32	30	29	32	31	21	19	20	32	38	30	23.6
FLORA 5 NW	MAX	57	59	50	39	53	38	26	35	34	29	28	39	36	34	33	23	27	44	46	46	40	40	34	37	37	35	50	49	56	56	51	40.7
	MIN	33	36	32	29	28	13	9	21	27	14	9	25	21	19	20	13	7	22	36	35	32	30	29	32	31	23	19	23	38	48	30	25.3
MARSHALL 1 E	MAX	54	56	50	39	41	41	28	34	33	29	25	40	36	33	30	21	24	41	40	40	39	36	35	33	32	30	43	46	50	55	54	38.3
	MIN	32	27	33	28	28	14	8	20	24	15	7	24	20	19	21	8	2	17	34	34	35	32	30	30	30	21	20	27	35	41	31	24.1
MATTOON	MAX	55	57	47	31	38	29	28	33	29	24	28	30	29	29	27	10	23	42	38	38	38	31	34	35	34	33	47	44	49	50	38	35.4
	MIN	30	29	30	26	27	8	8	27	23	7	5	27	18	18	10	6	6	22	34	33	31	29	29	32	29	19	20	28	38	35	26	22.9
MOWEAQUA	MAX							22	32	30	22	22	33	33	30	26	18	25	40	38	37	36	32	32	35	32	33	48	44	47	50	47	33.8
	MIN							3	21	20	9	3	20	18	15	18	7	4	20	34	33	30	30	28	31	29	19	17	29	35	43	30	21.8
NEWTON 5 SE	MAX	45	53	56	39	33	56	19	33	32	33	20	31	38	31	34	30	20	28	41	43	39	36	34	36	36	35	27	45	46	52	56	37.3
	MIN	30	29	33	31	29	15	10	13	28	16	9	10	21	20	20	11	4	8	27	35	34	32	29	29	31	26	22	25	29	39	32	23.5
OLNEY 2 S	MAX	55	58	53	40	55	39	27	35	32	30	27	40	36	35	31	22	26	43	45	41	38	34	34	37	37	34	47	51	55	58	51	40.2
	MIN	29	31	31	30	30	15	11	25	28	18	11	25	23	20	22	12	4	15	34	34	34	32	30	32	33	24	22	24	38	49	31	25.7
PALESTINE	MAX	54	57	50	36	60	35	28	35	33	29	28	42	36	36	30	19	24	41	44	40	39	35	37	38	37	35	45	46	55	58	51	39.8
	MIN	32	30	34	30	30	13	12	28	28	16	10	28	23	20	18	11	4	20	35	35	34	33	31	34	32	23	21	26	39	45	31	26.0
PARIS WATERWORKS	MAX	54	57	51	35	44	33	27	34	32	27	24	39	33	32	29	17	23	42	39	36	37	34	34	36	34	35	44	46	48	54	49	37.4
	MIN	29	28	32	27	25	11	7	26	24	12	5	23	19	18	17	7	1	17	34	33	33	31	30	33	32	21	18	26	34	46	30	23.5
SALEM WSMO	MAX	58	58	50	37	45	36	25	34	32	27	25	35	35	32	28	22	24	43	45	40	36	32	32	35	35	34	48	50	53	54	49	38.4
	MIN	30	33	33	27	28	12	10	25	25	15	9	24	20	19	22	11	7	22	37	34	32	30	29	32	30	24	21	26	41	49	31	25.4
TUSCOLA	MAX	49	59	50	35	33	33	25	32	32	27	21	33	33	30	28	20	23	42	39	37	37	33	32	35	34	32	46	43	46	49	47	36.0
	MIN	30	26	26	28	28	11	7	23	23	11	4	20	18	16	20	6	3	18	33	33	32	30	29	31	30	18	12	30	32	44	29	22.6
VANDALIA FAA AP	MAX	56	58	46	32	38	27	28	33	27	22	28	33	29	30	28	20	27	42	40	38	35	32	34	35	34	33	50	47	51	53	36	36.2
	MIN	30	30	32	28	27	10	9	27	22	10	8	28	20	19	14	8	7	25	35	35	32	30	29	31	30	21	22	28	40	36	27	24.2
WINDSOR	MAX	55	58	49	35	43	33	23	32	31	26	24	33	33	29	28	17	24	40	38	38	37	32	32	35	33	33	47	46	50	50	46	36.5
	MIN	29	29	30	26	27	10	8	20	21	10	7	24	18	18	16	7	3	20	33	34	32	30	28	31	29	19	19	27	31	45	29	22.9
* * *																																	
SOUTHWEST 08																																	
ANNA 1 E	MAX	50	51	53	38	58	56	29	35	34	30	27	42	38	32	32	26	25	39	50	48	42	32	32	36	35	34	49	56	56	57	50	41.0
	MIN	28	30	36	31	30	15	16	27	27	16	12	24	22	19	22	23	3	22	30	38	31	30	28	32	31	27	17	30	43	45	31	26.3
BELLEVILLE SO ILL UNIV	MAX	61	62	59	37		35	26	34	32	25	27	33	39	35	30	28	32	47	43	43	38	34	37	38	40	40	57	55	48	59	53	40.9
	MIN	29	32	37	27	27	11	9	25	24	16	9	22	24	18	24	19	16	30	37	34	31	31	33	37	38	27	30	24	41	48	36	27.3
CAHOKIA	MAX	49	62	65	50	37	36	16	32	31	26	21	33	35	29	28	30	27	36	47	44	38	36	33	35	35	37	33	58	52	57	55	38.8
	MIN	27	31	32	27	26	10	9	15	21	8	7	12	19	21	22	13	9	19	34	33	31	29	31	30	30	24	22	25	33	42	30	23.3
CAIRO WSO CI	MAX	55	58	52	40	65	37	33	38	34	31	33	50	34	34	34	29	30	41	52	46	40	36	38	38	36	37	50	57	58	59	46	42.6
	MIN	33	41	40	36	36	18	17	33	31	20	19	33	27	26	21	17	14	25	39	38	34	33	31	3[illegible]	33	27	27	32	48	45	34	30.4
CARBONDALE SEWAGE PL	MAX	55	58	57	47		35	23	36	31	28	28	41	33	34	34	[illegible]7	30	42	49	44	39	36	34	35	38	35	34	57	58	55	55	40.3
	MIN	31	32	37	35	31	15	12	15	28	19	13	13	22	19	20	14	5	5	28	39	31	31	29	29	32	32	22	25	26	48	31	24.8
CARLYLE RESERVOIR	MAX	45	60	58	36	32	41	19	32	34	26	22	32	35	29	31	29	22	30	45	45	39	34	31	34	35	35	30	52	46	55	53	37.0
	MIN	30	33	32	31	28	11	10	12	24	13	9	12	19	19	19	12	7	10	29	35	31	30	28	29	30	26	22	29	30	42	30	23.3
COBDEN 2 S	MAX	49	51	57	43	60	63	30	34	33	22	27	40	38	32	32	28	24	39	49	46	39	32	33	36	35	36	48	57	56	57	50	41.2
	MIN	27	30	30	29	28	12	9	27	19	16	10	23	20	18	22	23	0	22	30	34	28	27	26	32	31	23	17	27	43	45	31	24.5
DU QUOIN 1 NNW	MAX	55	56	52	37	51	51	27	35	33	29	27	37	36	34	32	25	30	42	47	45	41	33	34	35	37	34	50	56	57	53	52	40.7
	MIN	29	35	35	30	29	14	12	26	26	16	11	21	20	19	24	13	6	23	36	36	31	30	29	32	31	25	22	28	45	49	30	26.0
MAKANDA 1 NW	MAX	54	59	53	38	61	61	38	35	33	30	25	40	40	32	32	26	28	40	49	48	41		35	36	37	35	49	59	57	58	49	42.6
	MIN	29	35	36	30	29	13	11	27	27	16	12	20	22	19	22	13	3	22	30	37	31		28	32	31	26	21	33	45	45	29	25.8
MARION 4 NNE	MAX	42	56	58	49	35	43	21	33	35	32	22	33	41	33	34	31	25	28	42	48	43	38	35	46	44	36	34	49	58	60	58	40.1
	MIN	29	31	33	29	31	14	12	26	26	20	12	13	25	18	22	11	0	1	25	32	32	32	29	30	34	34	19	25	26	47	30	23.7
NASHVILLE 4 NE	MAX	58	59	51	37	47	35	26	34	32	28	26	36	35	32	30	25	27	44	45	44	39	33	33	34	35	35	49	51	53	56	49	39.3
	MIN	29	33	32	28	28	12	10	24	24	13	10	24	20	19	23	12	6	21	35	34	30	28	27	30	29	23	22	30	40	49	30	25.0
SPARTA	MAX	62	58	53	35	44	35	27	35	33	25	30	35	35	33	34	27	30	44	45	43	38	34	31	34	36	36	56	57	52	56	48	40.0
	MIN	30	38	33	28	28	12	11	26	24	15	11	25	20	20	24	13	9	24	37	35	30	29	28	31	29	26	22	28	44	47	30	26.0
WATERLOO 1 WSW	MAX	62	64	52	32	48	40	27	33	30	21	30	34	34	27	30	24	34	50	47	42	34	34	34	34	38	33	59	55	53	53	49	39.9
	MIN	29	34	32	28	28	11	11	26	20	13	11	27	19	21	23	13	9	26	42	34	31	29	29	32	31	24	24	30	41	49	30	26.0

See Reference Notes Following Station Index

Continued

DAILY TEMPERATURES

Station		Day of Month 1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Average
• • •																																	
SOUTHEAST 09																																	
ALBION	MAX	52	63	54	40	50	60	28	35	33	32	28	42	41	33	32	25	37	43	46	47	41	40	39	38	36	35	40	51	40	58	53	41.7
	MIN	33	36	35	31	31	15	11	26	28	18	12	26	23	21	24	12	5	20	36	37	31	30	30	30	32	24	22	36	40	40	31	26.6
BROOKPORT DAM 52	MAX	54	59	55	48	65	63	33	40	37	34	30	57	41	36	34	28	31	42	52	49	45	36	39	39	38	38	49	57	57	59	57	45.2
	MIN	32	41	42	35	34	18	14	31	31	21	18	27	28	25	24	19	8	26	36	38	32	31	30	32	33	27	22	26	43	47	35	29.2
DIXON SPRINGS AGR C	MAX	53	59	57	45	63	64	30	36	35	32	28	49	42	32	32	32	31	40	50	50	44	35	35	36	36	36	46	59	58	58	49	43.6
	MIN	29	35	42	35	32	16	11	29	30	22	16	27	25	21	25	10	1	22	38	39	31	30	36	34	34	28	18	28	46	48	31	27.8
FAIRFIELD RADIO WF1W	MAX	54	57	53	38	50	50	27	34	33	30	26	40	38	35	32	25	24	42	46	46	41	34	33	36	36	34	48	51	56	56	50	40.5
	MIN	30	36	35	31	27	15	10	27	28	18	11	25	23	19	25	13	8	22	37	31	34	31	30	32	33	26	23	27	41	49	31	26.7
HARRISBURG	MAX	55	60	56	42	63	65	31	36	36	33	29	48	42	34	33	29	29	41	51	50	43	36	38	39	38	36	49	55	60	60	53	44.2
	MIN	31	40	39	33	32	17	13	29	30	20	15	28	25	22	26	13	4	23	39	39	33	32	31	35	33	27	23	27	43	51	32	28.5
MCLEANSBORO	MAX	44	55	60	43	36	62	22	32	35	32	23	32	40	35	34	35	24	29	42	48	42	39	33	37	38	38	32	50	55	60	59	40.2
	MIN	30	29	29	34	30	16	10	10	29	19	12	13	22	20	20	13	7	8	28	37	31	31	30	31	32	31	21	25	29	45	31	24.3
MT CARMEL 1 NNW	MAX	54	59	53	41	62	62	28	36	34	31	28	44	40	33	32	24	23	41	46	46	40	34	36	39	37	36	47	52	57	59	52	42.1
	MIN	29	32	39	32	30	16	12	26	29	17	12	27	22	21	22	10	3	15	37	31	33	31	30	34	32	24	18	28	41	49	31	26.2
MOUNT VERNON	MAX	56	59	52	38	54	51	32	32	35	32	31	32	39	33	36	32	23	33	44	47	42	34	33	37	38	37	34	49	52	58	59	40.8
	MIN	30	35	34	29	29	13	10	30	26	16	14	31	21	21	22	13	13	14	29	36	33	30	29	31	32	27	26	25	22	45	34	25.8
ROSICLARE	MAX	55	60	54	43	66	65	32	38							32	29	28	42	51	50	42	36	39	40	37	38	49	51	60			45.1
	MIN	31	35	41	35	34	18	14	30	30	20	16	30	26	22	28	15	4	21	37	40	33	31	35	34	36	28	28	28	44			28.4

DAILY SOIL TEMPERATURES

Station	Depth (IN)	Time	Day of month 1	2	3	4	5	8	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Average
URBANA																																		
	4	MAX	38	39	40	40	38	36	36	33	34	34	33	34	34	33	35	34	32	31	32	31	32	31	31	32	33	32	33	34	35	33	34	34.1
		MIN	37	38	38	38	36	35	32	33	31	32	32	29	28	30	27	27	29	30	30	30	30	31	31	31	31	31	31	31	31	32	32	31.7
	8	MAX	40	40	41	41	40	39	38	36	36	36	35	35	36	36	36	35	35	34	34	33	34	33	33	33	34	34	35	35	34	34	36	35.8
		MIN	40	40	40	40	39	38	36	36	35	34	34	34	33	32	32	33	33	33	32	33	32	33	33	33	33	33	33	33	33	34	34	34.5

MAX AND MIN FOR 24 HOURS ENDING AT 7 A. M. FROM PALMER DIAL TYPE THERMOMETER.
FLANAGAN SILT LOAM UNDER BLUEGRASS SOD. DEGREE OF SLOPE, 5 PERCENT TO SE.

SUPPLEMENTAL DATA

	Wind (Speed — m.p.h.) Resultant Direction	Resultant Speed	Average	Fastest mile	Direction of fastest mile	Date of fastest mile	Relative humidity averages-percent Standard of Time CENTRAL 00	06	12	18	Number of days with precipitation Trace	.01-.09	.10-.49	.50-.99	1.00-1.99	2.00 and over	Total	Percent of Possible sunshine	Average sky cover sunrise to sunset
CAIRO WSO CI	-	-	-	36	SW	01	-	-	-	-	3	6	5	3	0	1	18	31	7.3
CHICAGO O HARE WSO AP	25	4.1	9.6	30++	25	31+	85	87	79	83	13	7	2	1	1	0	24	-	7.7
CHICAGO WSO AP	24	3.9	9.8	30	SW	12	83	84	80	80	9	7	3	1	2	0	22	29	7.9
MOLINE WSO AP	26	3.4	10.8	34	SW	31	80	81	78	79	9	5	2	2	0	0	18	37	7.7
PEORIA WSO AP	24	2.8	10.3	26	NW	26+	81	83	77	80	10	10	2	0	1	0	23	29	8.3
ROCKFORD WSO AP	27	2.8	10.3	25++	24	30	83	86	79	82	14	6	2	2	0	0	24	-	7.7
SPRINGFIELD WSO AP	24	3.4	11.8	27	W	15	90	90	85	87	10	5	6	0	1	0	22	39	8.1

See Reference Notes Following Station Index

SNOWFALL AND SNOW ON GROUND

Station		Day of month																												
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
* * * NORTHWEST 01																																
DIXON	SNOWFALL	.S				T			T		4.3		2.S	T		S	S	S	5	S	4	4	4	4	3	3	T				
	SN ON GND	T							T		4	4	6	S	5	S	S	S	5	S	4	4	4	4	3	3	3	2	2	2		
FREEPORT	SNOWFALL	.5				.5	.1	T	.8	4.3	.2		3.8			T							T		.2	T					T
	SN ON GND	1				1	T	T	1	S	S	S	9	8	8	8	8	8	S	3	3	3	2	2	2	2	1				
GALVA	SNOWFALL				T	T	T	T	T		4.0		3.0													.S					
	SN ON GND				T	T	T	T	T	T	4	3	4	4	4	3	3	3	2	2	2	2	2	2	2	2	2	2	2	1		
MDLINE WSD AP	SNOWFALL			T	T	.1	.1	T	.2	4.7	.2	.6	.7			T									T	T				T	T
	SN ON GND				T	T	T	T	T	T	S	S	5	S	S	4	4	4	4	3	2	2	1	1	1	1	T	T	T	T		
	WTR EQUIV										.4	.4	.8	.8	.8	.7	.7	.7	.7	.S	.S	.S									
MORRISON	SNOWFALL									4.5	1.0		2.0													.2					
	SN ON GND									S	S	4	5	S	5	4	4	4	4	3	3	2	2	2	2	2	2	1	1	I		
ROCKFORD WSD AP	SNOWFALL	.6		T	T	.2	T	.4	.1	4.2	.3	T	2.7			T							T		T	.2	T			T	T	T
	SN ON GND	T	T	T		T	T	T	1	1	S	S	7	7	6	S	S	S	5	S	3	3	3	3	3	3	3	2	2	T	T
	WTR EQUIV										.4	.4	.6	.6	.S	.9	.9	.9	.9	.9	.7	.6	.6	.6	.7	.7	.7	.6	.6	-		
* * * NORTHEAST 02																																
ANTIOCH 2 NW	SNOWFALL	T	1.5		T	.3	.1		.5	T	4.5	T	3.D	S.S												.3	T		1.0	T	
	SN ON GND	T	1	T	T	T	T	T	T	T	4	4	7	7	6	*	6	6	6	5	4	3	3	3	3	3	3	3	3	2	1
AURORA COLLEGE	SNOWFALL	.4		T	.2	.1	.4		.3	S.9	T		3.7			.3									.3					
	SN ON GND	T	T	T	T	T	T	T	1	6	6	S	6	6	S	S	S	S	4	3	3	2	2	2	2	2	2	1	1	T	T
CHICAGO O'HARE WSD AP	SNOWFALL	1.7	T	T	.3	.1	.2	T	.2	3.4	T		4.9			.4	T					T	T		T	T	T			T	
	SN ON GND		T	T	T	T	T	T	T	T	3	3	4	3	3	3	3	3	3	2	1	T	T	T	T	T	T	T	T	T	
	WTR EQUIV	.1									.2	.2	1.3	1.S	1.S	1.1	1.1	1.1	1.1	1.1											
CHICAGO MIDWAY WSD AP	SNOWFALL	I.2		.2	.7	.4	.8	T	.4	1.8	.2		2.6			1.6	T					T	T		.4	T			T		T
	SN ON GND		T	T	1	T	1	T	T	T	I	1	3	3	3	3	4	4	4	3	2	1	1	1	1	1	1	1	T	T	
	WTR EQUIV												1.3	I.5	1.5	1.4	1.5	1.S	1.3	1.2	1.0										
DE KALB	SNOWFALL	.4			T	T	T			4.5	.3		2.5			T				T											
	SN ON GNO				T	T	T			S	4	4	7	6	6	*	6	6	S	S	4	4	4	4	4	4	4	3	3	3	2	1
DTTAWA	SNOWFALL	T		T	T	T	.1		2.0	1.S	.S		2.D			.S										T					
	SN ON GND			T	T	T	T	T	2	3	4	4	3	3	3	3	3	3	3	3	3	2	2	2	2	2	2	2	2	1		
PARK FOREST	SNOWFALL	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	SN ON GND	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
* * * WEST 03																																
LA HARPE	SNOWFALL			T	T	T				T	2.0	T	2.0							T											
	SN ON GND				T	T				T	2	2	4	4	4	4	4	4	3	2	2	2	2	2	2	2	2	1	1	1		
MONMOUTH	SNOWFALL					T			T	3.D			2.0																		
	SN ON GND									3	3	3	4	4	4	4	4	4	3	2	2	2	2	2	2	2	2	2	1			
QUINCY FAA AP	SNOWFALL			T	T	T		T	.3	.4	.3	.S	1.2			T									T	T					
	SN ON GND				T	T	T	T	1	1	2	2	2	2	2	2	2	2	2	1		T			T	T					
* * * CENTRAL 04																																
BLOOMINGTON NORMAL	SNOWFALL	T			.3	T	.3		.5	T	.5		2.0			1.0										.S					T
	SN ON GND				T		T	T	1	T	1	1	2	2	2	2	2	2	2	1	1	1	1	1	1	1	2	1	T	T		
DECATUR	SNOWFALL								2.0				1.S	1.0												T					
	SN ON GND								2	1	1	1	2	3	3	3	3	2	1	T	T					T					
LINCOLN	SNOWFALL				1.0		T		.S		T		1.0			T	.S									T					
	SN ON GND				1		T	T	1	T	I	T	1	I	1	1	1	1	1	T	T	T	T	T	T	T					
PEORIA WSD AP	SNOWFALL			.1	.1	.3	.1	.9	.2	.4	T	.2	1.9			.2						T	T		T	.3	T				T
	SN ON GNO	T			T	T	T	T	1	1	1	1	3	3	3	3	3	2	2	2	1	1	1	1	1	1	1	1	T	T		
	WTR EQUIV												.4	.S	1.0	1.2	.9	.9	1.D	.9											
* * * EAST 05																																
HOOPESTON	SNOWFALL				.4	T	T	T	1.0	T	.2	T	T	T			T									.2					
	SN ON GNO				T	T	T	T	1	1	1	1	1	1	1	1	1	1	1	1	T	T	T	T	T	T	T	T	T			
KANKAKEE 3 SW	SNOWFALL	T		T	T	T	.2		1.2	T	1.0	T	2.0			T	1.0								.4		.3	T			
	SN ON GND	T		T	T	T	T	T	1	1	2	2	3	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	1	T	T
PIPER CITY 3 SE	SNOWFALL	T		T	.6	T			.2	T	.3		T				.S									.3					
	SN ON GND			T	1	T	T	T	T	T	T	T	T	T	T	T	T	T	T	T	T	T	T	T	T	T	T	T	T		
PONTIAC	SNOWFALL				T		T		1.0		.5					1.D															
	SN ON GND						T	T	1	1	1	1	1	1	1	2	2	2	2	1	1	1	1	1	T	T	T	T	T	T		
URBANA	SNOWFALL			.1	.1			.6	.1	T						.4										T					
	SN ON GNO			T	T	T	T	1	1	1	T	T	T	T	T	1	1	1	T	T	T					T					
* * * WEST SOUTHWEST 06																																
CARLINVILLE	SNOWFALL						.2		T	T		.2	.8			.2										T					
	SN ON GND						T			T		T	1	1	1	1	T	T	T	T	T										
SPRINGFIELD WSD AP	SNOWFALL			.6	.7	T	.1	.7	T	T	T	.4				.6								T	T						T
	SN ON GND			T	T	T	T	T	1	T	T	T	1	I	1	1	1	1	1	T	T	T	T	T	T	T	T	T	T		
	WTR EQUIV																															
WHITE HALL 1 E	SNOWFALL	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	SN ON GND	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
* * * EAST SOUTHEAST 07																																
NEWTON 5 SE	SNOWFALL								T	T	T		.3	T		T	.S									T	T				
	SN ON GND								T	T	T	T	1				1	1													
SALEM WSMO	SNOWFALL				T		T		T	T	T	T	T			1.D															
	SN ON GND						T			T	T	T	T			1	T	T													

See Reference Notes Following Station Index

SNOWFALL AND SNOW ON GROUND

Station		Day of month																												
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	18	17	18	19	20	21	22	23	24	25	28	27	28	29	30	31
TUSCOLA	SNOWFALL	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	SN ON GND						T	T	T	T	T	T	1	1	1	1	1	1	1	T												
VANDALIA FAA AP	SNOWFALL				T		T	T		T	T	T				T									T	T					
	SN ON GND																															
WINDSOR	SNOWFALL						T	T		T		T	1.0			T											.3					
	SN ON GND									T		T	1	-	-	T	T										T					
• • •																																
SOUTHWEST 08																																
ANNA 1 E	SNOWFALL						T	T								2.5											T					
	SN ON GND															2	2	2	1	T												
BELLEVILLE SD ILL UNIV	SNOWFALL	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	SN ON GND	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
CAIRO WSO CI	SNOWFALL										T	T				1.7									T						
	SN ON GND																1	1							T							
SPARTA	SNOWFALL				T				T	T	T	T				T									T						
	SN ON GND															T	T															
• • •																																
SOUTHEAST 09																																
ALBION	SNOWFALL	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	SN ON GND	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
GOLCONDA DAM 51	SNOWFALL																2.0															
	SN ON GND																2	1	T													
HARRISBURG	SNOWFALL						T		T		T					2.0											T					
	SN ON GND															2	2	2	1													

See Reference Notes Following Station Index

LATE REPORTS
MONTHLY SUMMARIZED STATION AND DIVISIONAL DATA

Station	Temperature												Precipitation							
										No. of Days							Snow, Sleet			No. of Days		
										Max.		Min.										
	Average Maximum	Average Minimum	Average	Departure From Normal	Highest	Date	Lowest	Date	Degree Days	90° or Above	32° or Below	32° or Below	0° or Below	Total	Departure From Normal	Greatest Day	Date	Total	Max. Depth on Ground	Date	.10 or More	.50 or More	1.00 or More
* * * APRIL 1972																							
MARION 4 NNE	66.6	45.1	55.9	- 1.2	80	20+	25	8	291	0	0	7	0	6.49	1.82	2.25	15	T	0		9	5	2
* * * MAY 1972																							
MOUNT VERNON	79.6M	54.9M	67.3M	1.5	90	28+	44	31+	57	2	0	0	0					.0	0				
PERU 2 W	77.2	49.5	63.4	.8	91	26+	33	10+	136	6	0	0	0	5.29	1.46	1.40	29	.0	0		9	3	2
* * * JUNE 1972																							
ALBION	86.6	59.2	72.9		95	9+	43	1	10	12	0	0	0	2.81		1.78	15	.0	0		4	1	1
CARBONDALE SEWAGE PL	87.7	58.5	73.1	- 2.5	97	9	41	11+	11	10	0	0	0	1.63	- 2.56	.96	15	.0	0		3	1	0

DAILY PRECIPITATION

Station	Total	Day of Month																												
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
* * * APRIL 1972																														
MARION 4 NNE	6.49	.05			.05			.11	.07			.06	T	.03	.92	2.25	1.20				.73	.51	.25	.12		T			.14		
NEW SALEM STATE PARK	-	.17	T	.03	.06			T			.02		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
* * * MAY 1972																														
MOUNT VERNON	-		.10			.01				.46	.05			.81												.50			T	-	-	
PERU 2 W	5.29	.06	.02		.15	.16	.31	.71	.33	.05				.40	1.30	.03							.29						.02	1.40	.06	
* * * JUNE 1972																														
ALBION	2.81				.44						.03			.19	.37	1.78																
CARBONDALE SEWAGE PL	1.63										.03	.04				.96	.20				T								.35	.05	T	
* * * JULY 1972																														
CARMI 6 NW	4.83		.22	.05	.24	.08											1.33	.04	.27									.12	1.80	.68		
* * * AUGUST 1972																														
NEW SALEM STATE PARK	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-			T		.94	1.32		.45	T			
* * * SEPTEMBER 1972																														
NEW SALEM STATE PARK	-	-	-					T	.95	T			•	•	1.52							.45		T	.22	.35	-	-	-	-	-	

See Reference Notes Following Station Index

LATE REPORTS
DAILY TEMPERATURES

Station		Day of Month																													Average
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
* * *																																
APRIL 1972																																
MARION 4 NNE	MAX	60	44	56	66	55	65	78	72	44	59	68	72	78	80	76	69	62	72	78	80	68	71	63	61	62	58	64	71	75	72		66.6
	MIN	32	27	32	30	29	37	49	25	26	33	52	57	61	61	63	57	41	46	55	60	58	49	50	41	39	36	46	52	55	53		45.1
* * *																																
MAY 1972																																
MOUNT VERNON	MAX	75	72	69	72	78	82	79	68	66	67	73	79	80	82	80	78	80	80	85	86	87	89	88	88	89	89	90	90			66	79.6
	MIN	57	54	48	45	45	54	61	58	46	46	44	54	52	55	52	50	55	54	59	59	60	59	62	64	65	65	63	61			44	54.9
PERU 2 W	MAX	73	73	58	70	69	76	62	46	61	68	72	78	76	73	73	78	84	85	89	88	90	91	90	91	89	91	90	87	78	76	67	77.2
	MIN	51	52	42	39	40	51	45	43	33	33	39	45	51	51	50	52	54	51	55	52	59	56	53	63	56	59	55	59	58	49	40	49.5
* * *																																
JUNE 1972																																
ALBION	MAX	77	87	94	95	91	86	85	88	95	94	78	91	92	90	82	84	80	86	91	92	79	79	79	82	83	86	90	85	87	91		86.6
	MIN	43	54	63	63	66	70	56	59	69	52	45	55	70	73	63	61	53	60	66	69	61	51	46	50	56	56	62	63	61	60		59.2
CARBONDALE SEWAGE PL	MAX	78	87	93	92	92	93	85	89	97	87	80	91	93	85	85	85	82	88	90	93	88	79	85	86	86	87	88	88	88	92		87.7
	MIN	41	48	61	69	65	69	55	55	69	54	41	55	73	73	63	59	54	58	70	67	55	46	47	45	57	55	64	66	58	62		58.5

See Reference Notes Following Station Index

STATION INDEX

STATION	INDEX NO.	DIVISION	COUNTY	DRAINAGE ‡	LATITUDE	LONGITUDE	ELEVATION	OBSERVATION TIME AND TABLES: TEMP.	PRECIP.	EVAP.	SPECIAL (SEE NOTES)	OBSERVER
ALBION	0055	09	EDWARDS	7	38 23	88 03	490	6P	6P		H	ILL. STATE POLICE RADIO
ALEDO	0072	01	MERCER	4	41 13	90 45	720	6P	6P			GENE L BURGESS
ALEXIS WATERWORKS	0082	03	WARREN	4	41 03	90 34	694				C	MUNICIPAL WATERWORKS
ALTON DAM 26	0137	06	MADISON	4	38 53	90 11	432	7A	7A			U S CORPS OF ENGINEERS
ANNA 1 E	0187	08	UNION	4	37 28	89 14	640	6P	6P		H	J. BON HARTLINE
ANTIOCH 2 NW	0203	02	LAKE	1	42 30	88 08	752	7A	7A		H	THOMAS G. ROBINSON, JR
ARGONNE NATIONAL LAB	0237	02	DUPAGE	1	41 42	87 59	746				C	ARGONNE NATIONAL LAB
ASHLEY	0281	08	WASHINGTON	4	38 20	89 12	570				C	CHARLES H SCHUBACH
AUGUSTA	0330	03	HANCOCK	1	40 14	90 56	680				C	EDWARD L. SCHUTTE
AURORA COLLEGE	0338	02	KANE	1	41 45	88 20	744	7P	7P		H	AURORA COL PHYSICS DEPT
AVON 5 NE	0356	03	FULTON	1	40 44	90 22	650		7A			JANES R MITCHELL
BARRINGTON 1 SE	0442	02	COOK	1	42 09	88 07	855	6P	6P			RAYMOND C SHAVER
BARRY	0445	06	PIKE	4	39 41	91 03	640		7A			GEORGE E. GRIDER
BEARDSTOWN	0492	06	CASS	1	40 01	90 26	445		7A			THOMAS E. PHELPS
BELLEVILLE SO ILL UNIV	0510	08	ST CLAIR	2	38 30	89 51	450	4P	4P		C H	SIU BELLEVILLE RES CNTR
BELVIDERE 1 E	0583	02	BOONE	1	42 15	88 50	815				C	LEON R HOSS
BENTLEY 1 E	0598	03	HANCOCK	1	40 20	91 06	650		6P			HOWARD W. COFFNAN
BENTON FOREST SERVICE	0608	09	FRANKLIN	4	38 02	88 55	445		8A			NORNAN D. HELVIN
BLOOMINGTON WATERWORKS	0761	04	MCLEAN	1	40 30	89 01	775		7A			BLOOMINGTON WATERWORKS
BLOOMINGTON NORMAL	0766	04	NCLEAN	1	40 31	89 00	785	4P	4P		H	ILL STATE NORNAL UNI
BLUFFS	0781	06	SCOTT	1	39 45	90 32	540		6P			VERNON A. NORTRUP
BRODKPORT DAN 52	0993	09	NASSAC	5	37 08	88 39	330	6P	6A			U S CORPS OF ENGINEERS
CAHOKIA	1180	08	ST. CLAIR	4	38 34	90 13	400	8A	8A			CAHOKIA TREATMENT PLT.
CAIRO WSO CI R	1196	08	ALEXANDER	4	37 00	89 10	314	N1D	N1D		C HJ	NATL WEATHER SERVICE
CANTON 1 ESE	1250	03	FULTON	1	40 33	90 01	628		6P			RADIO STATION WBYS
CARBONDALE SEWAGE PL	1265	08	JACKSON	4	37 44	89 12	380	7A	7A			WESLEY NEACHAM
CARLINVILLE	1280	06	NACOUPIN	1	39 17	89 52	625	6P	6P		H	JACK A. CAMPBELL
CARLINVILLE NO. 2	1284	06	NACOUPIN	1	39 17	89 53	621				C	WILLIAM A. PRANGER
CARLYLE RESERVOIR	1290	08	CLINTON	2	38 38	89 20	501	8A	8A	8AC		U S CORPS ENGINEERS
CARMI 6 NW	1296	09	WHITE	7	38 10	88 12	390		7A			HUBERT BOHLEBER
CENTRALIA 2 SW	1386	08	CLINTON	2	38 30	89 10	463		7A			CITY OF CENTRALIA
CHANNAHON ORESDEN ISL	1420	02	GRUNDY	1	41 24	88 17	505		7A			U S CORPS OF ENGINEERS
CHARLESTON	1436	07	COLES	7	39 29	88 11	710	6P	7P			EASTERN ILL. UNIV.
CHENOA	1475	04	NCLEAN	1	40 44	88 44	710	6P	6P			JOSEPH W. SONNER
CHESTER	1491	08	RANDOLPH	4	37 54	89 50	460		7A			ROBERT W. GARRIS
CHICAGO CALUMET TR WKS	1522	02	COOK	3	41 40	87 36	593				C	CHICAGO SANITARY DIST
CHICAGO CEN WT FILT PL	1523	02	COOK	3	41 54	87 36	600				C	CI OF CHICAGO, NCOUGEL
CHICAGO GRANT PARK	1526	02	COOK	3	41 53	87 37	600	N1D				NATIONAL WEATHER SERV
CHICAGO NAVFR PNP STA	1542	02	COOK	3	41 58	87 45	647				C	CITY ENGR WATER PURIF
CHICAGO O'HARE WSO AP R	1549	02	COOK	1	41 59	87 54	658	N1D	N1D		C HJ	NATL WEATHER SERVICE
CHICAGO ROSELAND PNPG	1552	02	COOK	3	41 42	87 38	659				C	CITY OF CHICAGO
CHICAGO RACINE PUMP	1557	02	COOK	3	41 49	87 41	640				C	CHICAGO SANITARY DIST
CHICAGO SAN DIST OFF	1562	02	COOK	3	41 54	87 38	630				C	CHICAGO SANITARY DIST
CHICAGO 3 FILTER PLANT	1584	02	COOK	3	41 53	87 33	611				C	CITY ENGR WATER PURIF
CHGO SPRINGFIELD PMPG	1567	02	COOK	3	41 55	87 44	630				C	CITY ENGR WATER PURIF
CHICAGO UNIVERSITY R	1572	02	COOK	3	41 47	87 36	594	N1D	N1D		C	NATL WEATHER SERVICE
CHICAGO MIDWAY WSO AP R	1577	02	COOK	3	41 47	87 45	607	N1D	N1D		C HJ	NATL WEATHER SERVICE
CHILLICOTHE	1627	03	PEORIA	1	40 55	89 30	510		7A			DON H. CONNOR
CISNE 2 ESE	1684	09	WAYNE	7	38 31	88 24	454				C	FRANK K. STANFORD
CLINTON 1 SSW	1743	04	DE WITT	1	40 08	88 58	695		5P			R. E. PITRAT
COBDEN 2 S	1775	08	UNION	4	37 30	89 15	540	5P	5P		C	R. G. ANDERSON
COULTERVILLE 1 SSW	1944	08	RANDOLPH	2	38 11	89 36	510				C	C WARREN BIRCHLER
CRETE	2011	02	WILL	3	41 27	87 38	664				C	VILLAGE OF CRETE
DANVILLE	2140	05	VERNILION	7	40 08	87 39	545	5P	5P			INTERSTATE WATER CO
DANVILLE SEWAGE PLANT	2145	05	VERNILION	7	40 06	87 36	527		7A			DANVILLE SEWAGE PLANT
DECATUR	2193	04	NACON	1	39 51	88 58	670	7P	7A		H	HRS ETHELDA C SWIGART
DE KALB	2223	02	DE KALB	6	41 56	88 46	840	5P	5P		H	NORTHERN ILLINOIS UNIV
DIXON	2348	01	LEE	6	41 50	89 29	690	6P	7A		H	ROBERT H. NELLIS
DIXON SPRINGS AGR C	2353	09	POPE	5	37 26	88 40	540	4P	4P		C	DIXON SPRGS AGRIC CNTR
DOWNS 2 NE	2417	04	NCLEAN	1	40 25	88 51	794				C	ADA A. DEVINE
DU QUOIN 1 NNW	2483	08	PERRY	4	38 00	89 15	410	5P	5P		C	RADIO STATION WDQN
EDELSTEIN	2642	04	PEORIA	1	40 56	89 38	800				C	HAROLD O. PRICE
EDWARDSVILLE	2679	06	MADISON	4	38 50	89 57	500		7A		C	MRS. DEVERA H. GEJHART
EFFINGHAN	2687	07	EFFINGHAN	7	39 07	88 33	655	7P	7A		C	CLIFFORD L. SANUEL
ELGIN	2736	02	KANE	1	42 02	88 16	758		7A		H	N15S NYRTLE E. SPIEGLER
FAIRBURY WATERWORKS	2923	05	LIVINGSTON	1	40 44	88 31	691				C	DEPT OF WATERWORKS
FAIRFIELD RADIO WFIW	2931	09	WAYNE	7	38 23	88 19	425	5P	5P		C	RADIO STATION WFIW
FARMER CITY	2993	04	DE WITT	1	40 12	88 59	750	7P	7A		C	NORAN YEAGLE
FLORA 5 NW	3109	07	CLAY	7	38 41	88 34	500	6P	6P			V A HALE
FREEPORT	3257	01	STEPHENSON	6	42 18	89 37	780	7P	7P		H	JOHN SCHRODER
FREEPORT SEWAGE PLANT	3262	01	STEPHENSON	6	42 17	89 36	750		7A		C	ALVIN W. TIHN
FULTON DAN 13	3290	01	WHITESIDE	4	41 54	90 09	592	6P	7A		C	U S CORPS OF ENGINEERS
GALENA 1 N	3312	01	JO DAVIESS	1	42 25	90 26	770		8A			DIETRICH KROENCKE
GALESBURG	3320	03	KNOX	1	40 57	90 22	771	N1D	N1D			STINSNEY W SIOE TR WKS
GALVA	3335	01	HENRY	1	41 10	90 02	873	7A	7A		H	RAIMASON F. SMITH
GEBHARO WOODS ST PARK	3369	02	GRUNDY	1	41 22	88 28	505	6P	6P			GEBHARD WOODS STATE PK
GENESEO	3384	01	HENRY	6	41 28	90 10	639	M1D	M1D			MUNICIPALITIES
GIBSON CITY	3413	04	FORD	1	40 28	88 23	653		7P			BLAIR JOSELYN
GLAOSTONE DAN 18	3455	03	HENDERSON	4	40 50	91 04	538		8A			U S CORPS OF ENGINEERS
GOLCONDA OAN 51	3522	09	POPE	5	37 22	88 29	354		8A		F H	U S CORPS OF ENGINEERS
GOLDEN 1 NW	3530	03	ADAMS	1	40 07	91 02	725	6P	6P			ERNEST H IBNEN
GRAFTON	3572	06	JERSEY	4	38 58	90 27	470		7A			PAUL E. ARNOLO
GRANO TOWER 2 N	3595	08	JACKSON	4	37 40	89 30	367		7A			LERDY K. HENDERSON
GREENFIELD 1 S	3666	06	GREENE	1	39 20	90 12	550				E	WILLIAM C. MEMG
GREENUP	3683	07	CUNBERLAND	7	39 15	88 10	525		5P			JOHN W. WYLOE
GREENVILLE 1 E	3693	06	BOND	2	38 53	89 24	580		7A			HAROLO W. DAVIS
GRIGGSVILLE	3717	06	PIKE	1	39 43	90 44	700	7P	7A			HOWARO E. STAFFY
HARDIN	3850	04	CALHOUN	4	39 09	90 37	440		5P			ORVILLE M. JOHNES
HARRISBURG	3879	09	SALINE	5	37 44	88 32	366	5P	5P		H	CLYDE PITTMAN
HARRISBURG O1SPOSAL PL	3884	09	SALINE	5	37 45	88 32	360		7A		C	CITY O1SPOSAL PLANT
HAVANA POWER STATION	3940	04	MASON	1	40 17	90 05	464	6P	7A			HAVANA POWER STATION
HENNEPIN POWER PLANT	4013	01	PUTNAM	1	41 18	89 19	484	5P	5P	SP		HENNEPIN POWER PLANT
HILLSBORO 2 SSW	4108	06	MONTGONERY	2	39 09	89 30	720	6P	7A			HRS RICHARO M PATTIE
HOOPESTON	4198	05	VERNILION	7	40 28	87 40	710	6P	7A		C H	JOHN F. NUSHRUSH
HUTSONVILLE POWER PL	4317	07	CRAWFORO	7	39 08	87 40	455		7A		C	CENTRAL ILL PUB SVC CO
ILLINOIS CITY OAM 16	4355	01	ROCK ISLANO	4	41 25	91 01	554		8A		C	U S CORPS OF ENGINEERS
JACKSONVILLE	4442	06	MORGAN	1	39 44	90 12	620	7A	7A			WLOS RADIO
JERSEYVILLE 2 SW	4499	06	JERSEY	4	39 06	90 21	630	5P	8A			JERSEYVILLE SWG PLANT
JOLIET BRANOON RO OAM	4530	02	WILL	1	41 30	88 06	543		8A			U S CORPS OF ENGINEERS
JOLIET	4535	02	WILL	1	41 32	88 05	520	6P	6P			ILL STATE PENITENTIARY
KANKAKEE 3 SW	4593	05	KANKAKEE	1	41 05	87 55	625	6P	7A		H	OELBERT W. KOERNER
KANKAKEE SEWAGE PLANT	4603	05	KANKAKEE	1	41 08	87 53	642		7A		C	MUNICIPAL SEWAGE TR PL
KEITHSBURG	4655	01	MERCER	4	41 06	90 57	540		7A			BEN NYLIN
KEWANEE	4710	01	HENRY	1	41 15	89 55	820	5P	5P			STAR COURIER
KEWANEE BAKER PARK	4715	01	HENRY	1	41 15	89 55	800				C	KEWANEE BAKER PARK
LACON 2 E	4805	04	MARSNALL	1	41 01	89 21	614	5P	5P			MRS. O.B.PACE, JR.
LA HARPE	4823	03	HANCOCK	1	40 35	90 58	710	7P	7A		H	JACK L. SHARPE
LANARK 1 SE	4879	01	CARROLL	4	42 06	89 49	860				C	BOYCE O HUNPHREYS
LA SALLE 1 S	4923	02	LA SALLE	1	41 19	89 06	520		7A			ILL OIV OF WATERWAYS
LAWRENCEVILLE	4957	07	LAWRENCE	7	38 43	87 41	447		7A			CALVIN L. REYNOLOS
LINCOLN	5079	04	LOGAN	1	40 09	89 22	590	6P	7A		H	VERNON P. GEMLBACH
LINCOLN LOG CABIN PK	5089	07	COLES	7	39 22	88 12	655				C	JOSEPH B. SENTENEY
LOCKPORT POWER HOUSE	5136	02	WILL	1	41 34	88 05	585				C	CHICAGO SANITARY OIST
LOUISVILLE	5216	07	CLAY	7	38 46	88 30	450				C	JAMES F. MORGAN
MACKINAW	5272	04	TAZEWELL	1	40 32	89 22	670		6P			CARLIE H KULL
MACONB	5280	03	MCDONOUGH	1	40 28	90 40	702		7A			VERNE GEER
MAHANOA I NW	5294	08	JACKSON	4	37 38	89 14	680	6P	6P			HARVEY B. HARTLINE
MARENGO	5326	02	MCHENRY	6	42 15	88 36	825	6P	6P			HAROLO MYOE
MARIETTA	5334	03	FULTON	1	40 30	90 23	640				C	TRUOY N ENGLISH
MARION 4 NNE	5342	08	WILLIANSON	4	37 46	88 54	477	7A	7A			MRS NILOREO K NIGNONE
MARODA 1 W	5344	04	NACON	1	40 02	88 58	720				C	LLOYO J. SIMPSON
MARSEILLES LOCK	5372	02	LA SALLE	1	41 20	88 45	486		7A			U S CORPS OF ENGINEERS
MARSHALL 1 E	5380	07	CLARK	7	39 23	87 41	575	5P	5P			ERNEST THOMAS PINE
NASON CITY 1 NW	5413	04	HASON	1	40 13	89 43	585	6P	6P		C	JAMES N. MC OONALO
NATTOON	5430	07	COLES	7	39 28	88 21	718	N1D	N1D			GENE FRANCIS
NCHENRY LOCK ANO OAN	5493	02	HCHENRY	1	42 17	88 14	742				C	O. W. GULLANG
NCLEANSBORO	5515	09	HANILTON	5	38 06	88 32	480	7A	7A			WILLIAN CAMPBELL
NEOORA	5539	06	NACOUPIN	1	39 10	90 08	620		5P			N. F. OODGE
NINOWA 3 NE	5712	04	LA SALLE	1	40 56	89 00	750	6P	6P			N15S KAY CASPARDO
NOLINE W50 AP R	5751	01	ROCK ISLAND	6	41 27	90 31	582	M1D	N1D		C HJ	NATL WEATHER SERVICE
NONNOUTH	5768	03	WARREN	4	40 55	90 38	770	6P	6P		H	MR5 INEZ M. FINLEY
NONTICELLO NO 2	5792	05	PIATT	1	40 02	88 35	645		7A			NR5, LUCILLE A BUCHANAN
NORRIS	5820	02	GRUNDY	1	41 21	88 26	520		7A			RAY WEBB
NORRISON	5833	01	WHITESIOE	6	41 49	89 58	603	5P	5P		H	CITY OF NORRISON
NORRISONVILLE	5841	06	CHRISTIAN	1	39 25	89 28	630				C	HRS OOROTHY A BULLARO
NT CARMEL 1 NNW	5893	09	WABASH	7	38 26	87 46	485	6P	6P		C	GOROEN R. GILLETTE
NOUNT CARROLL	5901	01	CARROLL	4	42 05	89 59	700	4P	8A			GLEN OOTY-SUP SEWAGE PL
NOUNT OLIVE 1 E	5917	06	NACOUPIN	1	39 04	89 42	685		7A			HAROLO NARBURGER
NOUNT PULASKI	5927	04	LOGAN	1	40 01	89 17	645		5P			ALVA BROWN
NOUNT STERLING	5935	03	BROWN	1	39 59	90 46	711		5P			HONER L. RENAKER
NOUNT VERNON	5943	09	JEFFERSON	4	38 19	88 55	500	6P	7A		H	HOWARO HEANEY
NOWEAQUA	5950	07	SNELBY	2	39 38	89 02	615	6P	6P			HRS. HARY A. OODLEY
NURPHYSBORO 2 SW	5983	08	JACKSON	4	37 44	89 22	550				C	PARN E WILLIANS
NASHVILLE 4 NE	6011	08	WASHINGTON	2	38 23	89 20	515	6P	6A			OOYLE COHLNEYER
NEW BOSTON OAM 17	6080	01	NERCER	4	41 11	91 03	548		7A			U S CORPS OF ENGINEERS
NEW SALEN STATE PARK	6154	04	NENARO	1	39 58	89 51	570		8A			CLOSED 10/16/72
NEWTON 5 SE	6159	07	JASPER	7	38 57	88 07	500	7A	7A		C H	DELBERT E HENRICH
NOKOMIS	6185	06	NONTGONERY	2	39 18	89 16	680				C	CARL C KEELE
OLNEY 2 S	6446	07	RICHLAND	7	38 42	88 04	480	6P	6P			RADIO STATION WLN
OREGON	6490	01	OGLE	6	42 00	89 20	690				C	CARNATION COMPANY
OTTAWA	6526	02	LA SALLE	1	41 22	88 50	474	7P	7P		H	JOHN A. BEED
PALESTINE	6558	07	CRAWFORO	7	39 00	87 37	514	7P	7P			H. N. GAOOIS
PANA	6579	06	CHRISTIAN	2	39 23	89 05	696	7P	7A			C. E. SCHUNACHER
PARIS 1 N	6605	07	EDGAR	7	39 38	87 42	730				C	EDGAR ELECT COOPERATIVE
PARIS WATERWORKS	6610	07	EDGAR	7	39 38	87 42	739	7P	7P			CITY OF PARIS
PARK FOREST	6616	02	COOK	3	41 30	87 41	710	N1D	N1D		H	PARK FOREST WATER CO
PAW PAW	6661	01	LEE	1	41 41	88 59	895	7A	7A			ROBERT G. WARD
PAYSON	6670	03	ADAMS	1	39 49	91 15	780		8A			U S CORPS OF ENGINEERS
PEORIA WSO AP R	6711	04	PEORIA	1	40 40	89 41	652	N1D	N1D		C HJ	NATL WEATHER SERVICE
PEOTONE	6725	02	WILL	1	41 20	87 48	722		6P			NR5 NANCY L. WELSH
PERU 2 W	6753	02	LA SALLE	1	41 20	89 09	615	5P	5P			WAYNE ELLBERG
PETERSBURG 3 SSW	6760	04	NENARO	1	39 58	89 52	600		7A			GEORGE H BECKER
PIPER CITY 3 SE	6819	05	FORO	1	40 48	88 08	690	6P	7A		C H	NR5 OELLA NAE BORK
PITTSFIELD NO 2	6837	06	PIKE	4	39 37	90 48	640		7A		C	PITTSFIELO WATERWORKS
PLEASANT HILL	6861	06	PIKE	4	39 27	90 52	471		6P			LOU GALLOWAY
PONTIAC	6910	05	LIVINGSTON	1	40 53	88 37	647	5P	7A		H	ILLINOIS WATER SERV CO
PRAIRIE OU ROCHER 1WSW	6973	06	RANDOLPH	4	38 05	90 07	385		7A		C	ARTHUR J. BESSEN
PRINCEVILLE 1 N	7004	04	PEORIA	1	40 57	89 46	725	6P	6P			NRS, FRANK STEWART
PROPHETSTOWN 1 NW	7014	01	WHITESIOE	6	41 41	89 57	605				C	CONNONWEALTH EDISON CO.
QUINCY	7067	03	ADAMS	4	39 57	91 24	601	7P	7P			A. H. GIBSON
QUINCY FAA AP	7072	03	ADAMS	4	39 56	91 12	763	N1D	N1D		H	U S FED AVIATION AGENCY
QUINCY OAN 21	7077	03	ADAMS	4	39 54	91 26	483		7A		C	U S CORPS OF ENGINEERS
QUINCY MENORIAL BRIOGE	7082	03	ADAMS	4	39 56	91 25	475		7A		C	HR. VIRGIL C. NIENAMMER
RANTOUL	7150	05	CHANPAIGN	7	40 19	88 10	740	5P	5P		C	RANTOUL LIGHT DEPT
RED BUD	7157	08	RANDOLPH	2	38 13	90 00	450		5P			OLIN F. KETTELKANP
REND LAKE DAN	7187	09	FRANKLIN	4	38 02	88 58	455				C	U S CORPS OF ENGINEERS
ROCHELLE 6 NW	7349	01	OGLE	6	41 56	89 12	820	6P	6P			FRANK HUFFSTATLER
ROCKFORO 6 ENE	7377	01	WINNEBAGO	6	42 18	88 59	880		7A			HARRIET L. REID
ROCKFORO W50 AP R	7382	01	WINNEBAGO	6	42 12	89 06	724	N1D	N1D		C HJ	NATL WEATHER SERVICE
ROSICLARE	7487	09	HARDIN	5	37 25	88 21	400	6P	6P			KENNIS H WALLACE
RUSHVILLE	7551	03	SCHUYLER	1	40 07	90 34	660	6P	6P			GAIN BROS GREENHOUSE
SAINTE NARIE	7603	07	JASPER	7	38 56	88 01	500		7A			JUOSON E. CANERON
SALEN WSNO	7636	01	MARION	2	38 59	88 58	570	6P	6P			NATL WEATHER SERVICE
SHABBONA 5 NNE	7833	02	DE KALB	6	41 50	88 51	870				C	CLOSED 10/25/72
SHAWNEETOWN NEW TOWN	7859	09	GALLATIN	5	37 43	88 11	400		7A			JAKE H. STEWART
SHELBYVILLE DAN	7876	07	SHELBY	7	39 24	88 47	655				C	CORPS OF ENGINEERS
SIDELL	7974	05	VERNILION	7	39 55	87 49	685		7A			THELNA LANE
SKOKIE N 51DE TR WORKS	7990	02	COOK	3	42 01	87 43	600				C	CHICAGO SANITARY DIST
SPARTA	8147	08	RANDOLPH	4	38 08	89 42	480	6P	6P		H	WILLIAM H. NORGAN
SPARTA NO. 2	8151	08	RANDOLPH	4	38 07	89 43	500				C	B E LATTA
SPRINGFIELD WSO AP R	8179	06	SANGANON	1	39 50	89 40	586	N1D	N1D		C HJ	NATL WEATHER SERVICE
SPRINGFIELO 4 SE	8189	06	SANGANON	1	39 46	89 36	570	8A	8A	8A		CITY WTR, LIGHT&PWR,
STINSNEY W SIOE TR WKS	8278	02	GRUNDY	1	41 19	88 25	635		7A		C	CHICAGO SANITARY DIST
STOCKTON	8293	01	JO DAVIESS	4	42 21	90 00	1005	6P	6P			RICHARO J. TOWNSENO
STREATOR 2 ENE	8353	02	LA SALLE	1	41 08	88 48	650		6P			LARRY G. YUSKO
SULLIVAN 1 SSW	8389	07	MOULTRIE	2	39 35	88 37	690				C	MERLE E. LASH
TAYLORVILLE	8491	06	CHRISTIAN	1	39 33	89 18	634		7A			JOHN W. COALE
TISKILWA	8604	01	BUREAU	1	41 17	89 30	512	6P	6P			ORVILLE L. WEAVER
TOULON	8630	04	STARK	1	41 05	89 52	765		6P			E M OODEN
TUSCOLA	8684	07	OOUGLAS	7	39 48	88 17	653	5P	5P		H	OEKALB AGRI ASSN
URBANA	8740	05	CHAMPAIGN	7	40 06	88 14	743	M1D	M1D		7AEGH	STATE WATER SURVEY
UTICA STARVED ROCK OAM	8756	02	LA SALLE	1	41 19	88 59	464		7A			U S CORPS OF ENGINEERS
VANDALIA 1 SW	8781	06	FAYETTE	2	38 57	89 06	600				C	GEORGE ENGLAND
VANOALIA FAA AP	8783	07	FAYETTE	2	38 59	89 10	532	M1D	N1D		H	U S FED AVIATION AGENCY
VIRDEN 1 N	8860	06	SANGAMON	1	39 31	89 46	675	6P	6P			WARREN LAIR
VIRGINIA	8870	06	CASS	1	39 57	90 13	615		6P			LEICESTER W. CLARKE
WALNUT	8918	01	BUREAU	6	41 34	89 35	760	6P	6P			VICTOR V. VALT
WASHINGTON I WSH	8990	04	TAZEWELL	1	40 42	89 25	730				C	AUGUST T. ROSENBERG
WATERLOO 1 WSW	9002	08	MONROE	4	38 20	90 09	645	5P	8A			EUGENE L. MC HURTRY
WATERMAN 1 ESE	9010	02	OEKALB	6	41 46	88 45	790				C	PAUL T LEIFHEIT
WATSEKA 2 NW	9021	05	IROQUOIS	1	40 47	87 46	620	5P	5P			RAOIO STATION WGFA
WAUKEGAN 4 WSW	9029	02	LAKE	3	42 21	87 53	700	6A	6A			RADIO STATION WKRS
WAYNE CITY	9040	09	WAYNE	7	38 21	88 35	450		7A			HRS BRENOA O HIATT
WENONA	9090	04	MARSHALL	1	41 04	89 04	685				C	WALTER J. WENZLAFF
WEST SALEM	9193	09	EOWAROS	7	38 31	88 00	440				C	CITY OF WEST SALEM
WHEATON 3 SE	9221	02	OU PAGE	1	41 49	88 04	836	5P	5P			MORTONS ARBORETUM
WHITE HALL 1 E	9241	06	GREENE	1	39 26	90 23	578	5P	5P		H	WHITE HALL PUMPING STA
WILCOX	9274	07	CLAY	7	38 36	88 19	460		7A			HUGH G LYNN
WINDSOR	9334	07	SHELBY	2	39 26	88 36	685	6P	6P		H	ORRIS A SENG
YATES CITY	9816	03	KNOX	1	40 47	90 01	680				C	ORA L. BELL
CLOSED STATIONS												
NEW SALEN STATE PARK	6154	04	MENARO	1	39 58	89 51	570		8A			CLOSED 10/16/72
SHABBONA 5 NNE	7833	02	OE KALB	6	41 50	88 51	870				C	CLOSED 10/25/72
NEW STATIONS												
PETERSBURG 3 SSW	6760	04	MENARO	1	39 58	89 52	600		7A			GEORGE H BECKER
WATERMAN 1 ESE	9010	02	OEKALB	6	41 46	88 45	790				C	PAUL T LEIFHEIT

‡ DRAINAGE CODE: 1-ILLINOIS 2-K

Additional information regarding the climate of Illinois may be obtained by writing to the National Oceanic and Atmospheric Administration State Climatologist, P. O. Box 2810 - Station "A", Champaign, Illinois 61820, or to any National Weather Service Office near you. Additional precipitation data are contained in "HOURLY PRECIPITATION DATA ILLINOIS."

DIMENSIONAL UNITS: Unioss otberwise indicated, dimensional units used in tbis bulletin are· Tomperature in °F, precipitation and evaporation in inches and wind movemsnt in miles. Monthiy degree day totals are the sums of the negativs dspartures of average daily tempsratures from 6S °F ln "Supplemental Data" table directions entered in figures ars tons of degrses. Rosultant wind is tbe voctor sum of wind directions and apeeds divided by tbe number of obssrvations

OBSERVATION TIME: The Station Index shows observation times in local standard time. During tho summer montbs some observers take ths observations on daylight saving time. Snow on ground in the "Snowfall and Snow on Ground" table is at observation time for all except National Weather Service Offices and FAA stations. For these stations snow on ground values are at 6:00 a.m., c.s.t. Data in the "Extremes" table, "Daiiy Precipitation" table, "Daily Temperature" table, "Evaporation and Wind" table, and snowfall in the "Snowfall and Snow on Ground" table, when published, are for tho 24 hours ending at time of observation.

EVAPORATION is measured in the standard Weather Service-type pan of 4-foot diameter unless otherwise shown by footnote foilowing the Evaporation and Wind table. Max and Min values in the Evaporation and Wind table are extremes of temperature of water in pan as recorded during 24 hours ending at time of observation. Wind is the total wind movement in miles over the evaporation pan as determined by a continuous anemometer recorder located 6-8 inches above the pan.

WATER EQUIVALENT values published in tbe "Snowfall and Snow on Ground" tabls are the water squivalent of snow, slset, or ice on tho ground. Samples for obtaining measurements are taken from different points for successive obssrvations; consequently, occasional drifting and other causes of local variability in the snowpack may result in apparsnt inconsistencies in the record. Time of observation 12:00 m., c.s.t.

SNOWFALL: Entries of snowfall in the "Monthly Summarized Data" table, the "Snowfall and Snow on Ground" table, and in the "Seasonal Snowfall" table, include snow and sleet. Entries of snow on ground include snow, sleet, and ice.

NORMALS for all stations are climatological standard normais based on tbe period 1931-1960.

DIVISIONS, as used in this publication, became effective witb data for January 19S7.

STATION NAMES: Figures and ietters following tbe station name, such as 12 SSW, indicate distance in miies and dirsction from ths post office

SEASONAL TABLES: Montbly and seasonal snowfall and heating degrse days for tbo 12 months ending with the preceding June data will bo carried in tbe Juiy issuo of this bulletin.

LATE REPORTS AND CORRECTIONS will be carried only in tbe Juns and December issuss of this buiietin.

INTERPOLATED VALUES for monthly precipitation totais may be found in the annual issue of this publication.

IN THE DATA TABLES THE SYMBOLS AND LETTERS WHEN USED INDICATE THE FOLLOWING·

- No record in the "Supplemental Data" table, "Daily Precipitation" table, "Evaporation and Wind" table, "Snowfall and Snow on Ground" table, "Daily Soil Temperatures" table, and the Station Index.

  No record in the "Monthly Summarized Data" table and the "Daily Temperature" table is indicated by no entry.

\+ And also on an earlier date or dates.

++ Higbest observed one minute windspeed This station is not equipped witb an instrument to measure fastest miie data.

• Amount included in following measurement, time distribution unknown.

' Gage is squipped witb a windshield.

B Adjusted to a fuil montb.

D Water equivaient of snowfall wholly or partly estimated, using a ratio of 1 inch water equivalsnt to every 10 incbes of new snowfall.

M One or more days of record missing; ii average vaiue is entered, less than 10 days record is missing. See "Daily Temperaturs" table for detailod daiiy record. Degree day data, if carried for tbis station, bave beon adjusted to represent tbo value for a full month.

R Amounts from recording gage. (These amounts are essentially accurate but may vary slightly from tbe amounts to be published later in Hourly Prscipitation Data.)

T Trace, an amount too small to measure.

V Includes total for previous montb.

IN THE STATION INDEX THE SYMBOLS AND LETTERS WHEN USED INDICATE THE FOLLOWING:

AR This entry in time of observation column in Station Index means after rain.

C Recording Rain Gage Station. Hourly precipitation values are processsd for special purposes, and are publishsd later in the "Hourly Precipitation Data" buiietin. If daily amounts are published in "Climatological Data" bulletin tbey are from a separate non-recording gage, except wbere indicated by reference 'R'. Such amounts may differ from amounts publisbed from tbe recording gage in the "Hourly Precipitation Data" bulletin.

G "Soii Tempsrature" tabie.

H "Snowfall and Snow on Ground" tabie. Omission of data in any month indicates no snowfall and/or snow on ground in that month.

J "Supplemental Data" table.

SS This entry in time of observation column in Station Index means observation made near sunset.

VAR This entry in time of obssrvation column in Station Index means variabls.

\# Thermometers are generally exposed in a sbelter located a few feet above sod-covered ground; bowever, tbis reference indicates tbat the tbermomoters are exposed in a sheiter located on the roof of a building.

Stations appearing in the tables witb no data were either missing or receivsd too late to be includsd in this issue.

Generai weather conditions in the U. S. for eacb month are described in tbe publications MONTHLY WEATHER REVIEW, CLIMATOLOGICAL DATA NATIONAL SUMMARY, and STORM DATA, all of which may be obtainsd from the Superintendent of Documents, Government Printing Office, Washington, D. C. 20402.

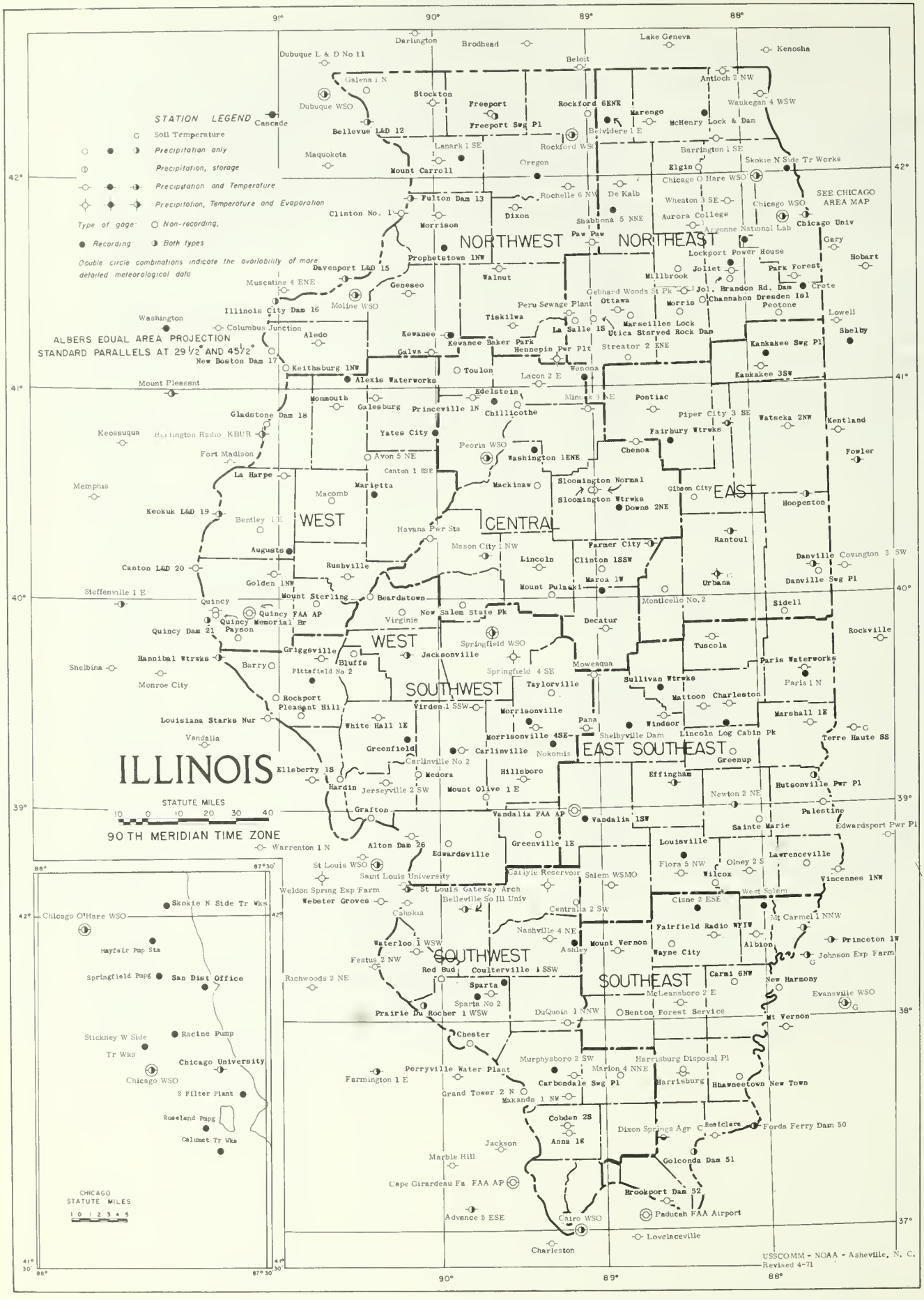
Information concerning the history of changes in locations, elevations, exposure, etc., of substations through 19SS may be found in the publication "Substation History" for this State, price 3S cents. Similar information for regular National Weather Service Offices may be found in the latest annual issue of Local Climatological Data, price 1S cents. These publications may be obtained from the Superintendent of Documents at the address shown above.

Subscription Price: $2.S0 a year for each section including annual summary; $1.00 additional for foreign mailing; 20¢ single copy; 20¢ annual summary. Make checks payable to Department of Commerce, NOAA; send payments and orders to: National Ciimatic Center, Federal Buiiding, Asheville, N. C. 28801. Attn: Publications.

I certify that this is an official publication of the National Oceanic and Atmospheric Administration, and is compiled from records on file at the National Climatic Center, Asheville, North Caroiina 28801.

William H. Haggard
Director, National Climatic Center

USCOMM-NOAA-ASHEVILLE, N.C. 2/S/73-1100


ILLINOIS
NORTHWEST
NORTHEAST
WEST
CENTRAL
EAST
WEST
SOUTHWEST
EAST SOUTHEAST
SOUTHWEST
SOUTHEAST
STATION LEGEND
Soil Temperature
Precipitation only
Precipitation, storage
Precipitation and Temperature
Precipitation, Temperature and Evaporation
Type of gage: Non-recording, Recording, Both types
Double circle combinations indicate the availability of more detailed meteorological data
ALBERS EQUAL AREA PROJECTION
STANDARD PARALLELS AT 29 1/2° AND 45 1/2°
STATUTE MILES
10 0 10 20 30 40
90TH MERIDIAN TIME ZONE
SEE CHICAGO AREA MAP
Darlington
Brodhead
Lake Geneva
Kenosha
Dubuque L & D No 11
Beloit
Galena 1 N
Antioch 2 NW
Stockton
Dubuque WSO
Freeport
Rockford 6ENE
Marengo
Waukegan 4 WSW
Cascade
Freeport Swg Pl
McHenry Lock & Dam
Bellevue L&D 12
Belvidere 1 E
Lanark 1 SE
Rockford WSO
Barrington 1 SE
Maquoketa
Oregon
Elgin
Skokie N Side Tr Works
Mount Carroll
Chicago O Hare WSO
Fulton Dam 13
Rochelle 6 NW
De Kalb
Wheaton 3 SE
Chicago WSO
Clinton No. 1
Dixon
Aurora College
Chicago Univ
Morrison
Shabbona 5 NNE
Argonne National Lab
Paw Paw
Lockport Power House
Gary
Davenport L&D 15
Prophetstown 1NW
Walnut
Millbrook
Joliet
Park Forest
Hobart
Muscatine 4 ENE
Geneseo
Gebhard Woods St Pk
Jol. Brandon Rd. Dam
Crete
Moline WSO
Peru Sewage Plant
Ottawa
Channahon Dresden Isl
Morris
Peotone
Illinois City Dam 16
Tiskilwa
Lowell
Washington
Columbus Junction
Marseilles Lock
Aledo
La Salle 1S
Utica Starved Rock Dam
Shelby
Kewanee
Kewanee Baker Park
Hennepin Pwr Plt
Streator 2 ENE
Kankakee Swg Pl
New Boston Dam 17
Galva
Keithsburg 1NW
Toulon
Wenona
Kankakee 3SW
Alexis Waterworks
Lacon 2 E
Mount Pleasant
Edelstein
Pontiac
Monmouth
Galesburg
Princeville 1N
Chillicothe
Piper City 3 SE
Watseka 2NW
Kentland
Gladstone Dam 18
Fairbury Wtrwks
Keosauqua
Burlington Radio KBUR
Yates City
Peoria WSO
Chenoa
Fowler
Fort Madison
Avon 5 NE
Washington 1ENE
Canton 1 ESE
La Harpe
Mackinaw
Sloomington Normal
Gibson City
Memphis
Marietta
Macomb
Sloomington Wtrwks
Hoopeston
Keokuk L&D 19
Downs 2NE
Bentley 1 E
Havana Pwr Sta
Rantoul
Augusta
Mason City 1 NW
Farmer City
Rushville
Lincoln
Clinton 1SSW
Danville Covington 3 SW
Canton L&D 20
Golden 1NW
Maroa 1W
Urbana
Danville Swg Pl
Steffenville 1 E
Mount Sterling
Beardstown
Mount Pulaski
Montecello No. 2
Quincy
Quincy FAA AP
New Salem State Pk
Sidell
Quincy Memorial Br
Payson
Virginis
Decatur
Quincy Dam 21
Springfield WSO
Tuscola
Rockville
Griggsville
Jacksonville
Hannibal Wtrwks
Bluffs
Moweaqua
Paris Waterworks
Shelbina
Barry
Pittsfield No 2
Springfield 4 SE
Sullivan Wtrwks
Paris 1 N
Monroe City
Taylorville
Mattoon Charleston
Rockport
Pleasant Hill
Virden 1 SSW
Morrisonville
Windsor
Marshall 1E
Louisiana Starks Nur
White Hall 1E
Pana
Shelbyville Dam
Lincoln Log Cabin Pk
Terre Haute SS
Vandalia
Morrisonville 4SE
Greenfield
Carlinville
Nokomis
Greenup
Carlinville No 2
Ellsberry 1S
Medora
Hillsboro
Effingham
Hardin
Jerseyville 2 SW
Mount Olive 1 E
Hutsonville Pwr Pl
Newton 2 NE
Grafton
Vandalia FAA AP
Vandalia 1SW
Palestine
Sainte Marie
Edwardsport Pwr Pl
Warrenton 1 N
Alton Dam 26
Greenville 1E
Louisville
Edwardsville
Flora 5 NW
Olney 2 S
Lawrenceville
St Louis WSO
Carlyle Reservoir
Wilcox
Saint Louis University
Salem WSMO
Vincennes 1NW
Weldon Spring Exp Farm
St Louis Gateway Arch
West Salem
Webster Groves
Belleville So Ill Univ
Cisne 2 ESE
Centralia 2 SW
Mt Carmel 1 NNW
Cahokia
Nashville 4 NE
Fairfield Radio WFIW
Waterloo 1 WSW
Mount Vernon
Albion
Princeton 1W
Ashley
Wayne City
Johnson Exp Farm
Festus 2 NW
Red Bud
Coulterville 1 SSW
Carmi 6NW
Richwoods 2 NE
Sparta
New Harmony
McLeansboro 2 E
Evansville WSO
Sparta No 2
Prairie Du Rocher 1 WSW
DuQuoin 1 NNW
Benton Forest Service
Mt Vernon
Chester
Murphysboro 2 SW
Harrisburg Disposal Pl
Perryville Water Plant
Marion 4 NNE
Farmington 1 E
Carbondale Swg Pl
Harrisburg
Hhawneetown New Town
Grand Tower 2 N
Makanda 1 NW
Cobden 2S
Dixon Springs Agr C
Rosiclare
Fords Ferry Dam 50
Jackson
Anna 1E
Marble Hill
Golconda Dam 51
Cape Girardeau Fa FAA AP
Brookport Dam 52
Advance 5 ESE
Cairo WSO
Paducah FAA Airport
Lovelaceville
Charleston
Skokie N Side Tr Wks
Chicago O'Hare WSO
Mayfair Pmp Sta
Springfield Pmpg
San Dist Office
Racine Pump
Stickney W Side Tr Wks
Chicago University
Chicago WSO
S Filter Plant
Roseland Pmpg
Calumet Tr Wks
CHICAGO STATUTE MILES
1 0 1 2 3 4 5
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UNITED STATES DEPARTMENT OF COMMERCE PUBLICATION

CLIMATOLOGICAL DATA

U.S. DEPARTMENT OF COMMERCE
NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION
ENVIRONMENTAL DATA SERVICE

AVERAGE TEMPERATURES AND DEPARTURES FROM NORMAL

Table I

Station	January		February		March		April		May		June		July		August		September		October		November		December		Annual	
	Temperature	Departure	Temperature	Departure	Temperature	Departure	Temperature	Departure	Temperature	Departure	Temperature	Departure	Temperature	Departure	Temperature	Departure	Temperature	Departure	Temperature	Departure	Temperature	Departure	Temperature	Departure	Temperature	Departure
• • •																										
NORTHWEST 01																										
ALEDO	21.3M	- 3.4	23.2	- 4.5	37.1	- .4	49.4M	- 1.9	64.2	2.0	69.1	- 2.8	74.4	- 1.8	73.1	- 1.1	67.1	.8	50.7	- 4.7	36.5	- 3.2	23.5	- 5.1	49.1M	- 2.2
OIXON	18.7	- 5.3	22.2	- 4.4	34.0	- 2.2	46.4	- 3.6	63.7	2.6	68.6	- 4.1	72.7	- 2.2	72.6	- .8	65.9M	.5	49.5	- 4.7	36.6	- 2.5	22.8	- 4.7	47.8M	- 2.5
FREEPORT	18.1	- 3.2	20.2	- 3.8	32.9	- .9	46.0M	- 2.2	62.4	3.0	67.2	- 2.0	71.4	- 1.9	72.2	- .8	64.7	1.5	49.1	- 3.0	35.9	- 1.1	21.9	- 3.4	46.8M	- 1.4
FULTON OAM 13	20.1		21.9		35.2		46.8		64.8		69.6		73.4		73.7		67.0		50.7		37.5		22.8		48.6	
GALVA	16.9	- 8.0	19.9	- 7.7	34.1	- 3.1	46.4	- 4.6	62.8	1.0	67.3	- 4.3	73.2	- 2.6	72.3	- 1.6	65.7	- .5	47.9	- 7.5	35.5	- 4.2	21.8	- 6.8	47.0	- 4.1
GENESEO	18.7		21.4		35.2		47.6		63.6M		69.2		74.7		74.0		66.4		50.1		36.7		22.1		48.3M	
HENNEPIN POWER PLANT	20.9		23.7		37.5		48.0		63.3		67.8		73.3		73.1		67.0		50.6		37.4		24.8		49.0	
KEWANEE	20.3		24.2		36.3M		48.5		63.8		68.2		73.6		72.5		66.5		49.6		36.6		24.4		48.7M	
MOLINE WSO AP	18.6	- 4.0	20.7	- 5.0	36.0	.6	48.0	- 2.0	63.0	1.8	69.4	- 2.0	74.6	- 1.0	74.0	.4	66.7	1.4	50.2	- 4.6	37.3	- 1.9	23.3	- 4.6	48.4	- 1.7
MORRISON	20.5	- 3.2	21.7	- 5.1	36.3	.0	47.7	- 2.6	63.9	2.8	69.0	- 2.0	72.7	- 2.7	73.2	- .4	66.8	1.3	50.9	- 3.6	37.1	- 1.9	22.9	- 4.7	48.6	- 1.8
MOUNT CARROLL	17.7	- 4.9	19.9	- 5.4	33.8	- 1.2	45.5	- 3.6	62.6	2.6	M		M		71.7	- .4	64.5	.5	-		36.3	- 1.5	22.7M	- 3.7	-	
PAW PAW	16.1		18.9M		31.7		44.4M		61.6		65.9		70.4		70.2		63.6		46.5		34.7		20.4		45.4M	
ROCHELLE 6 NW	18.2		20.5		34.0		45.4		61.8		66.1		70.8		70.7		64.2		49.3		36.4		22.6		46.7	
ROCKFORD WSO AP	17.0	- 5.0	20.5	- 3.8	32.4	- 1.6	44.5	- 3.3	62.3	3.2	65.8	- 3.9	71.1	- 3.1	71.3	- 1.2	63.3	- .5	48.9	- 3.6	36.6	- .5	21.6	- 4.0	46.3	- 2.3
STOCKTON	16.0M		18.9		31.3		44.6M		62.2		66.4		69.9		70.5		62.8		47.3		34.6		20.3		45.4M	
TISKILWA	21.0		24.3		37.0		47.9		63.6		68.5		73.3		72.9		67.4		51.4M		37.3		24.7		49.1M	
WALNUT	19.7	- 5.1	21.8	- 5.5	35.3	- 1.5	47.3	- 3.3	64.0	2.0	68.3	- 3.9	72.7	- 3.8	72.4	- 2.0	66.4	.3	50.3	- 4.7	35.8M	- 3.8	23.5	- 4.8	48.1M	- 3.0
DIVISION	18.8	- 4.8	21.4	- 4.8	34.7	- 1.2	46.7	- 3.1	63.2	2.2	67.9	- 2.9	72.6	- 2.5	72.4	- .8	65.6	.4	49.6	- 4.6	36.4	- 2.3	22.7	- 4.6	47.7	- 2.4
• • •																										
NORTHEAST 02																										
ANTIOCH 2 NW	16.6		18.8		29.0		41.1		57.0		61.8		69.1		69.1		61.6		47.2		36.5		20.9		44.1	
AURORA COLLEGE	19.3M	- 5.0	M		34.0M	- 1.5	46.1	- 2.5	62.2	3.0	67.1	- 2.1	72.0	- 1.7	71.3	- 1.1	64.4	.1	49.9	- 3.4	36.8	- 1.6	23.1	- 4.2	-	
BARRINGTON 1 SE	18.4		22.6		33.1		46.3		61.5		66.6		71.8		71.6		63.6		48.9		35.9		-		-	
CHICAGO GRANT PARK	23.6		27.5		34.3		44.8		59.5		64.2		72.9		72.4		66.1		51.0		39.2		28.7		48.7	
CHICAGO O'HARE WSO AP	19.6	- 4.6	23.6	- 2.6	34.0	- .7	44.8	- 2.4	61.0	3.2	65.7	- 2.3	73.6	.9	73.8	2.5	65.3	- .1	49.3	- 3.8	37.7	- .4	23.9	- 3.5	47.5	- 1.2
CHICAGO UNIVERSITY	22.7	- 4.4	26.6	- 2.0	34.4	- 1.9	45.4	- 2.7	60.0	1.6	65.8	- 3.0	73.6	- .6	73.7	.3	66.1M	- .1	52.1	- 3.6	38.7	- 2.1	27.9	- 2.1	48.9M	- 1.8
CHICAGO MIDWAY WSO AP	22.5	- 3.5	25.5	- 2.2	34.8	- 1.5	46.9	- 2.1	61.7	1.7	66.1	- 4.4	74.4	- 1.2	73.4	- .8	64.8	- 1.3	50.2	- 4.9	37.5	- 2.4	25.2	- 3.9	48.6	- 2.2
DE KALB	17.0	- 5.8	22.2	- 2.8	34.3	.0	45.7	- 2.3	62.7	3.5	67.8	- 1.7	72.7	- 1.0	72.0	- .1	65.0	1.1	50.0	- 2.8	36.4	- 1.5	23.2	- 2.9	47.4	- 1.3
GEBHARD WOODS ST PARK	21.2	- 4.7	24.1	- 3.5	35.1	- 2.2	47.1	- 3.2	63.3M	2.1	67.0	- 3.9	72.9	- 2.1	72.6M	- .6	66.6	.7	50.6	- 4.3	37.6M	- 2.5	25.2	- 3.5	48.6M	- 2.3
JOLIET	23.4		26.3M		37.6		48.0		63.8		68.0		73.6M		73.8		-		52.6		40.0M		26.3		-	
MARENGO	17.8		21.7		32.0M		44.6		60.9		65.7		71.1		71.0		62.9		M		36.1		22.6		-	
OTTAWA	21.8	- 4.6	25.6	- 3.0	36.9	- 1.4	48.4	- 2.8	64.7	2.8	68.6	- 3.3	74.0	- 2.1	73.8	- .7	67.7	1.2	51.9	- 3.6	38.7	- 1.9	25.8	- 3.7	49.8	- 1.9
PARK FOREST	20.3		24.1		33.2M		44.8		60.9		64.3		71.9		71.5		64.6		49.8		37.6		25.7		47.4M	
PERU 2 W	21.7	- 4.8	24.2	- 4.7	37.2	- 1.0	47.9	- 3.7	63.4	.8	68.3	- 4.5	72.9	- 4.1	72.9	- 2.4	67.2M	- .1	50.7	- 5.2	36.4	- 4.4	23.8	- 5.9	48.9M	- 3.3
WAUKEGAN 4 WSW	17.8	- 6.5	20.5	- 5.5	29.6	- 4.7	40.9	- 5.4	57.1	.4	61.9	- 5.3	69.8	- 2.7	70.0	- 1.6	62.6	- 1.7	48.1	- 5.3	37.6	- 1.3	23.1	- 4.6	44.9	- 3.7
WHEATON 3 SE	19.7		23.7		36.4M		46.1M		60.2M		66.4M		72.2M		72.3		65.5M		50.7		37.3M		25.1		48.0M	
DIVISION	20.2	- 5.1	23.8	- 3.3	34.1	- 2.0	45.6	- 3.5	61.2	1.4	66.0	- 4.0	72.4	- 2.2	72.2	- 1.0	64.8	- .6	50.2	- 4.2	37.5	- 1.9	24.7	- 3.6	47.7	- 2.5
• • •																										
WEST 03																										
GALESBURG	20.0		24.4		36.4		48.7		62.7		68.5		73.5		72.9		66.4		50.5		36.9		22.8		48.6	
GOLDEN 1 NW	24.1		28.2		41.0		52.8		64.9		70.9		75.2		74.5		69.1		52.9		37.7		26.2		51.5	
LA HARPE	21.6	- 4.7	25.6	- 3.8	38.3	- .6	50.8	- 1.3	63.8	1.1	68.7	- 3.8	74.5	- 2.1	74.0	- .8	68.5	1.4	52.4	- 4.0	37.2M	- 3.7	24.4	- 5.1	50.0M	- 2.3
MONMOUTH	21.6	- 3.6	25.2	- 3.1	38.1	.2	49.6	- 1.7	63.3	1.3	68.8	- 3.0	74.0	- 2.0	73.7	- .5	68.2	1.8	51.3	- 4.3	37.4	- 2.5	25.0	- 4.0	49.7	- 1.8
QUINCY	25.9	- 3.0	29.5	- 2.4	41.7	.1	54.2	- .3	65.5	.3	72.3	- 2.8	77.1	- 2.5	75.1	- 2.7	70.3	.6	54.6	- 3.4	39.1	- 3.9	27.8	- 4.7	52.8	- 2.1
QUINCY FAA AP	21.8		26.7		39.3		53.0		64.3		70.8		75.9		74.3		68.8		52.6		37.5		25.7		50.9	
RUSHVILLE	M		28.5	- 2.6	38.0M	- 1.9	52.6M	- .3	63.9	.4	70.9	- 2.8	74.6	- 2.9	74.1	- 1.4	67.5	- .4	51.1	- 6.0	35.8M	- 5.8	26.0M	- 5.0	-	
DIVISION	22.5	- 4.5	26.9	- 3.3	39.0	- .4	51.7	- .8	64.1	.9	70.1	- 3.0	75.0	- 2.3	74.1	- 1.4	68.4	.7	52.2	- 4.5	37.4	- 3.8	25.5	- 5.0	50.6	- 2.3
• • •																										
CENTRAL 04																										
BLOOMINGTON NORMAL	23.7	- 3.9	27.0	- 3.2	40.2	1.1	50.6	- 1.6	65.1	2.2	69.8	- 3.0	74.7	- 2.0	74.4	- .6	69.0	1.4	52.7	- 4.0	37.7	- 3.5	26.4	- 4.1	50.9	- 1.8
CHENOA	21.9		25.4		37.2M		48.6		63.2M		68.0		72.8		72.9		67.3		51.0		36.7		25.3		49.2M	
DECATUR	25.3	- 4.5	29.0	- 3.4	40.1	- .8	51.9	- 1.5	66.4M	2.5	70.1	- 3.5	75.0	- 2.5	74.6	- 1.3	69.2	.5	52.7	- 5.0	38.8	- 3.7	28.4	- 4.0	51.8M	- 2.3
FARMER CITY	24.3		27.4M		39.7		50.2M		64.9		69.0		74.5		73.7		68.6		51.7M		37.8		27.3		50.8M	
HAVANA POWER STATION	24.2M	- 3.5	29.5M	- 1.3	41.0	1.8	53.2M	.1	66.0	2.3	72.0M	- .7	76.2	- 1.1	74.6M	- 1.0	69.3	1.3	52.8M	- 3.7	37.0M	- 4.4	M		-	
LACON 2 E	21.0		24.9		37.9		49.4		64.2		68.9		74.7M		73.5		67.9		51.6		37.9		25.8		49.8M	
LINCOLN	24.5	- 4.0	28.1	- 3.0	40.0	.0	51.8	- 1.0	65.3	1.8	69.4	- 3.8	74.0	- 3.2	73.3	- 2.1	68.1	.4	52.3	- 4.2	38.2	- 3.4	27.6	- 3.8	51.1	- 2.1
MASON CITY 1 NW	23.9		27.4		40.0		51.6		65.0		69.6		74.4		73.6		69.1		52.4		37.7		26.8		51.0	
MINONK 3 NE	21.3		24.9		37.6		48.4		63.4		67.5		72.6		72.1		66.8		51.2		36.6		24.9		48.9	
PEORIA WSO AP	19.7	- 6.0	24.5	- 3.9	36.9	- .7	48.9	- 1.9	63.2	1.7	68.0	- 3.7	73.2	- 2.8	72.4	- 1.9	66.2	- .2	50.0	- 5.3	36.2	- 3.5	23.8	- 5.3	48.6	- 2.8
PRINCEVILLE 1 N	21.7		25.0		38.2		50.7M		63.5		68.0		73.8M		72.3		67.4		50.8		37.0		25.0		49.5M	
DIVISION	22.9	- 4.6	26.6	- 3.6	39.1	- .1	50.5	- 1.7	64.6	1.8	69.2	- 3.5	74.2	- 2.5	73.4	- 1.6	68.1	.7	51.7	- 4.6	37.4	- 3.6	26.1	- 4.3	50.3	- 2.3
• • •																										
EAST 05																										
DANVILLE	26.2	- 3.0	29.2	- 2.4	41.1	1.3	51.4	- .6	64.2	1.9	67.8	- 4.4	74.2	- 1.7	73.6	- .6	68.5	1.6	52.2	- 3.7	39.1	- 2.5	29.8	- 1.7	51.4	- 1.4
HOOPESTON	24.3	- 3.8	27.2	- 3.2	39.0	.1	49.7	- 1.7	64.2	2.0	67.0	- 5.2	73.3	- 2.7	72.6	- 1.6	66.9	- .1	51.4	- 4.5	37.6	- 3.3	27.4	- 3.4	50.1	- 2.2
KANKAKEE 3 SW	22.7	- 4.0	26.3	- 2.4	37.6	- .1	47.9	- 2.4	64.1	3.1	67.7	- 3.4	73.1M	- 2.1	72.3M	- 1.1	68.8M	2.7	51.7	- 3.5	38.2	- 2.1	26.8	- 2.7	49.8M	- 1.5
PIPER CITY 3 SE	24.3		26.7		37.7		48.3		64.2		68.4		73.4		72.3		66.8		51.3		37.2		26.5		49.6	
PONTIAC	22.7	- 4.7	26.6	- 2.9	38.6	.0	49.2	- 2.4	64.9	2.6	69.2	- 2.9	74.1	- 2.0	74.0	- .2	67.9	1.0	52.1	- 4.1	37.9	- 2.9	27.9	- 2.3	50.2	- 2.0
RANTOUL	25.7M		29.0		41.4M		51.4		66.2		70.6		74.8		74.8M		69.2		53.0		38.6		28.5		52.1	
URBANA	24.5	- 4.2	28.2	- 2.8	38.6	- .9	50.9	- 1.0	65.5	3.0	68.7	- 3.7	74.0	- 2.2	73.5	- .9	67.2	- .1	51.4	- 4.4	38.6	- 2.7	27.4	- 3.7	50.7	- 2.0
WATSEKA 2 NW	23.4		26.5		38.1		48.6		64.0		68.1		73.1		72.4		67.0		51.0		37.4		26.6		49.6	
DIVISION	24.0	- 3.8	27.5	- 2.4	39.0	.4	49.7	- 1.5	64.7	2.8	68.4	- 3.5	73.8	- 2.0	73.2	- .8	67.8	1.1	51.8	- 4.0	38.0	- 2.8	27.4	- 2.9	50.4	- 1.7
• • •																										
WEST SOUTHWEST 06																										
ALTON OAM 26	27.2		30.2		41.9		52.0		65.4		71.5		76.1M		76.7		71.6M		54.4		40.4		29.1		53.1M	
CARLINVILLE	28.2	- 2.6	31.8	- 2.0	43.0	.9	54.1	- .1	65.6M	1.5	70.7	- 3.2	74.7	- 3.3	74.1	- 2.4	70.1	1.8	54.7	- 3.5	39.5	- 3.8	29.4	- 3.4	53.0M	- 1.8
GRIGGSVILLE	26.0	- 3.1	29.6	- 2.9	41.5	.2	53.7	- .4	65.5	.9	70.8	- 3.4	76.4	- 2.1	74.3	- 2.4	68.8	- .3	52.9M	- 5.4	37.0	- 5.6	26.3	- 6.2	51.9M	- 2.6
MILLSBORO 2 SSW	28.8	- 2.8	32.9	- 1.6	43.7	.9	54.9	.2	66.5	2.2	71.3	- 2.5	75.2	- 2.5	74.7	- 1.6	70.3	1.3	54.1	- 4.2	40.1	- 4.2	29.0	- 3.7	53.4	- 1.5
JACKSONVILLE	28.8	- 2.8	32.9	- 1.6	43.7	.9	54.9	.2	66.5	2.2	71.3	- 2.5	74.0	- 3.4	72.6	- 3.2	67.5	- .8	54.0	- 6.4	41.8	- 4.9	26.0	- 6.4	50.1	- 5.0
JERSEYVILLE 2 SW	29.6		33.5		44.6		54.6		65.2		71.3		75.6		75.5		70.6		54.6		39.9		29.4		53.7	
PANA	27.5	- 3.0	31.4	- 1.9	42.1	.3	53.6	- .3	65.5	1.3	70.2	- 3.9	74.3	- 3.6	73.6	- 2.2	68.7	.1	53.1	- 4.7	39.2	- 3.5	29.7	- 3.2	52.4	- 2.1
SPRINGFIELD WSO AP	24.4	- 4.0	29.0	- 2.6	40.8	.6	52.5	- .9	64.7	.8	70.5	- 3.5	75.9	- 2.1	73.6	- 1.4	68.7	1.1	52.9	- 3.8	38.3	- 3.5	26.7	- 5.3	51.5	- 2.1
SPRINGFIELD 4 SE	23.3M		26.1		M		49.8M	M			68.9M		75.1		74.0		69.0		53.4		38.5		27.3		-	
VIRDEN 1 N	27.3		30.6		42.5		53.4		65.0M		70.9		74.4		73.9		69.5M		53.9		38.8		28.5		52.4M	
WHITE HALL 1 E	27.8M	- 2.8	31.1	- 2.7	43.1	.9	54.0M	- .5	65.2	.8	71.2	- 2.9	73.8M	- 4.3	M		66.7	- 2.4	55.4	3.6	40.0	- 3.6	29.1	- 2.4	-	
DIVISION	26.7	- 3.8	30.2	- 3.3	42.3	.3	53.0	- 1.2	65.3	1.0	70.5	- 3.5	75.0	- 2.9	74.3	- 2.0	69.2	.3	53.5	- 4.8	39.7	- 4.1	28.2	- 5.0	52.3	- 2.4
• • •																										
EAST SOUTHEAST 07																										
CHARLESTON	27.8		31.5		42.4		53.5		66.5		70.4		75.1		74.4		69.3		52.7		40.0		31.0		52.9	
EFFINGHAM	28.5	- 2.5	32.5	- .9	44.4	2.8	53.8	.3	66.3	2.8	71.8	- 1.6	75.5	- 1.6	75.3	- .3	70.4	2.2	54.0	- 2.3	40.3	- 2.4	31.1	- 2.0	53.7	- .5
FLORA 5 NW	30.0	- 3.3	34.4	- 1.3	45.2	1.2	55.2	- .5	65.4	- .1	70.7	- 4.1	75.9	- 2.4	74.2M	- 2.5	71.1	1.6	54.8	- 4.1	41.5	- 3.2	33.0	- 2.3	54.3M	- 1.7

See Reference Notes Following Station Index

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URBANA-CHAMPAIGN

Table 1—Continued

AVERAGE TEMPERATURES AND DEPARTURES FROM NORMAL

Station	January		February		March		April		May		June		July		August		September		October		November		December		Annual	
	Temperature	Departure	Temperature	Departure	Temperature	Departure	Temperature	Departure	Temperature	Departure	Temperature	Departure	Temperature	Departure	Temperature	Departure	Temperature	Departure	Temperature	Departure	Temperature	Departure	Temperature	Departure	Temperature	Departure
MARSHALL 1 E	28.2		31.4		42.3M		53.0		65.4		70.7		75.7		74.5		70.1		53.4		40.5		31.2		53.0M	
MATTOON	25.9		29.6		40.0		52.2		65.3		69.7		74.7		73.7		68.8		52.5		39.1		29.2		51.7	
MOWEAQUA	26.9		30.7		42.5		52.8		65.1		69.7		74.6		73.6		69.5		53.4		39.0		27.8M		52.1M	
NEWTON 5 SE	29.5		32.9		43.9		53.1		65.3		70.1		75.6		73.8		69.2		52.3		40.3		30.4		53.0	
OLNEY 2 S	30.5	- 3.1	33.6	- 2.5	44.7	.6	55.2	- .4	65.9	.7	71.4	- 3.3	76.5	- 1.7	74.2	- 2.7	71.3	1.3	54.9	- 4.1	41.7	- 3.3	33.0	- 2.5	54.4	- 1.8
PALESTINE	29.6	- 3.0	32.6	- 2.5	43.3	.2	54.6	- .4	65.8	.9	70.6	- 4.1	75.8	- 2.4	74.3	- 2.3	69.8	.6	54.2	- 3.8	41.5	- 2.4	32.9	- 1.6	53.8	- 1.7
PARIS WATERWORKS	26.9	- 3.4	30.2	- 2.5	42.3	1.5	53.1	.0	65.6	2.0	69.8	- 3.5	76.0	- 1.1	74.6	- .9	69.8	1.5	52.8	- 4.5	39.9	- 2.4	30.5	- 1.9	52.6	- 1.3
SALEM WSMO	30.4		33.7		45.0		55.0		65.9		72.0		75.8		74.5		70.6		54.4		41.0		31.9		54.2	
TUSCOLA	27.3		30.4		42.6M		52.9		65.7		69.9		74.5		74.0M		69.6		53.2		39.0		29.3		52.4M	
VANDALIA FAA AP	27.9		31.8		42.6		54.0		65.5		71.3		75.9		74.0		69.4		53.5		40.0		30.2	*	53.0	
WINDSOR	28.1	- 2.1	31.6	- 1.0	42.8	1.9	53.4	.3	66.0	2.5	70.5	- 2.8	74.9	- 2.0	75.0	- .2	69.9	1.8	53.6	- 3.5	39.6	- 2.7	29.7	- 2.8	52.9	- .9
DIVISION	26.4	- 3.1	31.9	- 2.1	43.1	.9	53.7	- .4	65.7	1.5	70.6	- 3.3	75.5	- 2.1	74.3	- 1.7	69.9	1.2	53.6	- 4.2	40.2	- 3.1	30.8	- 2.5	53.1	- 1.6
* * *																										
SOUTHWEST 08																										
ANNA 1 E	33.8	- 1.7	36.9	- 1.5	46.9	.8	56.9	- .4	66.8	.5	73.5	- 1.7	75.3	- 3.3	75.3M	- 2.2	71.2M	.5	56.2	- 4.0	42.1M	- 4.3	33.7	- 4.0	55.7M	- 1.8
BELLEVILLE SO ILL UNI	31.7		35.3		46.3M		56.7M		65.7		71.8		76.4		74.3M		71.9		55.6		42.3		34.1M		55.2M	
CAHOKIA	30.6M		32.7		44.3		55.3		65.7		71.2M		74.6		73.6		70.1		53.7		38.9		31.1		53.5M	
CAIRO WSO C1	36.3	- 1.1	39.8	- .9	48.9	.7	59.9	.5	69.6	.6	76.4	- 1.5	78.3	- 2.8	77.6	- 2.3	73.5	1.0	58.7	- 3.2	45.2	- 2.7	36.5	- 3.0	58.4	- 1.2
CARBONDALE SEWAGE PL	33.5M	- 2.0	M		M		57.8	.5	66.7	.3	73.1	- 2.5	75.8M	- 3.1	75.3	- 2.5	72.2	1.7	57.2	- 2.4	42.2M	- 3.8	32.6M	- 5.1	-	
CARLYLE RESERVOIR	28.7		31.4		43.6		54.3		66.2		71.5		76.6		74.5		-		53.4		40.6		30.2		-	
COBDEN 2 S	33.8		36.9		47.3		57.6		67.2		72.0		75.0		74.1		71.3M		55.7		42.1		32.9		55.5M	
DU QUOIN 1 NNW	31.5M	- 3.3	35.1M	- 2.6	46.4M	.8	57.0M	.0	66.6M	.1	72.5	- 3.1	-		75.4	- 2.4	72.0M	1.4	56.4	- 3.3	41.6	- 4.4	33.5	- 3.6	-	
MAKANDA 1 NW	33.2M		37.6M		46.7		58.0		67.1		73.7		76.6		76.0		71.7M		56.9		42.8		34.2M		56.2M	
MARION 4 NNE	33.2	- 2.2	34.3	- 3.9	44.4	- 1.6	55.9	- 1.2	65.4	- .5	70.3	- 4.5	74.8	- 3.3	73.6	- 3.7	70.5	.2	54.0	- 5.7	42.2	- 3.9	31.9	- 5.5	54.2	- 3.0
NASHVILLE 4 NE	30.8		34.6		45.7		55.4		66.8		72.9		76.1		74.7		71.3		55.4		41.1		32.2		54.7	
SPARTA	32.4	- 2.3	36.2	- 1.6	47.0	1.2	56.4	- 1.1	66.6	.1	73.4	- 2.5	76.5	- 3.1	75.7	- 2.8	72.1	.6	56.2	- 4.6	41.7	- 4.5	33.0	- 4.1	55.6	- 2.1
WATERLOO 1 WSW	32.6		36.6		47.6		57.1		66.6		73.7		77.2		75.6		72.1M		55.6		41.1		33.0		55.8M	
DIVISION	32.5	- 2.3	35.6	- 2.2	46.3	.6	56.8	- .3	66.7	.3	72.8	- 2.8	76.1	- 3.0	75.1	- 2.8	71.7	1.0	55.8	- 4.1	41.8	- 4.1	33.0	- 4.1	55.4	- 1.9
* * *																										
SOUTHEAST 09																										
ALBION	32.8		34.9		46.1		56.3		68.3		72.9		77.1		76.2M		72.3		55.5		42.2		34.2		55.7M	
BROOKPORT DAM 52	36.9M		39.2		47.4		57.9		66.9		73.4		76.1		75.3		71.9		56.8		44.6		37.2		57.0M	
DIXON SPRINGS AGR C	35.3		38.1		47.6		58.1		66.6		71.6		74.9		74.7		71.9		56.4		43.7		35.7		56.2	
FAIRFIELD RADIO WFIW	32.1	- 2.2	34.6	- 2.4	45.9	1.1	56.7	.4	66.6	.9	72.0	- 3.2	76.0	- 2.7	75.1	- 2.3	72.3	2.0	55.2	- 4.3	41.8	- 3.7	33.6	- 2.8	55.2	- 1.6
HARRISBURG	34.4	- 2.0	37.1	- 1.9	47.6	.8	58.9	1.1	68.2	1.1	74.2	- 1.8	77.5	- 2.0	76.7	- 1.5	72.8	1.8	56.9	- 3.3	44.3	- 2.6	36.4	- 1.8	57.1	- 1.0
MCLEANSBORO	32.8	- 2.4	35.6	- 2.2	43.8	- 1.9	55.5	- 1.7	66.4	.0	71.5	- 4.1	75.9	- 3.2	74.0	- 4.0	70.8	- .2	54.2	- 5.9	41.9	- 4.2	32.3	- 4.8	54.6	- 2.8
MT CARMEL 1 NNW	31.5		34.1		44.9		55.9		66.4		71.8		75.9		75.0		71.6		55.2		42.2		34.2		54.9	
MOUNT VERNON	32.2M	- 1.2	35.4	- .9	46.7	2.4	56.9	.8	67.3M	1.5	73.3	- 2.0	76.2	- 2.8	74.9M	- 2.9	72.0	1.5	55.8	- 3.5	41.7	- 3.1	33.3	- 2.4	55.5M	- 1.0
ROSICLARE	35.5		37.6		47.8		58.4		66.3		72.2		75.5		75.0		71.8		56.5		43.8		36.8M		56.4M	
DIVISION	33.7	- 1.2	36.3	- 1.3	46.4	.9	57.2	.2	67.0	.7	72.5	- 3.1	76.1	- 3.0	75.2	- 2.7	71.9	1.1	55.8	- 4.0	42.9	- 3.0	34.9	- 2.1	55.8	- 1.5

Division averages in the annual issue include delayed and corrected data and may differ slightly from values published in monthly issues.

A SPECIAL WEATHER SUMMARY DESCRIBING UNUSUAL WEATHER WAS PUBLISHED IN ALL 1972 MONTHLY ISSUES OF THIS BULLETIN EXCEPT FOR JANUARY, FEBRUARY, MARCH, MAY, AND JUNE.

See Reference Notes Following Station Index

TABLE 2

TOTAL PRECIPITATION AND DEPARTURES FROM NORMAL

ILLINOIS 1972

STATION	JANUARY		FEBRUARY		MARCH		APRIL		MAY		JUNE		JULY		AUGUST		SEPTEMBER		OCTOBER		NOVEMBER		DECEMBER		ANNUAL	
	PRECIP	DEPARTURE	PRECIP	DEPARTURE	PRECIP	DEPARTURE	PRECIP	DEPARTURE	PRECIP	DEPARTURE	PRECIP	DEPARTURE	PRECIP	DEPARTURE	PRECIP	DEPARTURE	PRECIP	DEPARTURE	PRECIP	DEPARTURE	PRECIP	DEPARTURE	PRECIP	DEPARTURE	PRECIP	DEPARTURE
• • • NORTHWEST 01																										
ALEDO	.55-	1.00	.78-	.63	2.42-	.23	5.24	1.74	3.27-	.87	7.60	2.75	2.34-	1.46	5.43	2.50	4.38	1.15	2.54-	.14	2.26	.28	1.74-	.04	38.53	4.02
DIXON	.74-	1.00	.77-	.61	3.06	.77	5.50	2.54	3.93	.30	7.32	2.93	4.70	1.26	8.61	4.96	3.88	.59	3.72	1.05	1.32-	1.03	2.25	.39	45.80	12.15
FREEPORT	.75-	.99	.98-	.19	2.72	.61	6.39	3.54	5.80	2.04	4.69	.14	7.03	3.01	7.68	3.73	8.36	4.98	3.23	.98	1.63-	.78	2.69	.98	51.95	18.05
FREEPORT SEWAGE PLANT	.65		.67		2.12		6.05		5.24		3.56		7.10		6.74		7.22		2.88		1.52		2.44		46.19	
FULTON DAM 13	.53		.77		1.82		6.08		3.76		3.97		5.86		7.83		4.04		3.34		1.57		2.18		41.75	
GALENA 1 N	.56-	1.05	.86-	.22	2.66	.63	5.69	2.96	4.02	.16	3.62-	.87	5.40	1.81	8.35	4.24	7.40	4.20	4.38	1.97	1.82-	.42	2.03	.33	46.79	13.74
GALVA	1.00-	.65	.99-	.51	2.01-	.54	4.32	.93	3.79-	.33	6.21	1.69	4.27	.88	6.83	3.82	4.83	1.82	2.39-	.46	2.42	.34	2.20	.54	41.26	7.33
GENESEO	1.11-	.51	.70-	.69	4.10	1.69	4.22	1.07	4.30	.34	6.09	1.57	4.67	1.46	5.76	1.75	4.01	.83	2.10-	.52	2.19	.13	1.36-	.21	40.61	6.91
HENNEPIN POWER PLANT	.69	E	.96	E	2.00		3.31		4.03		6.40	E	5.23		8.09		6.24	E	2.72		2.49		2.32	E	44.48	
ILLINOIS CITY DAM 16 //	.86		.97		2.18		4.60		3.65		5.54		3.80		5.94		2.79	E	2.31		2.30		1.88	E	36.82	
KEITHSBURG	.85-	.56	.85-	.39	2.35	.15E	4.17	1.26	3.14-	.36	6.59	2.53	2.85-	.59	4.65	2.01	4.06	1.09	2.32	.19	2.80	1.13	1.73	.38E	36.16	6.84
KEWANEE	1.46	E	.74	E	1.66		3.58		3.11		7.94		4.56		3.47		3.67	E	2.73	E	1.86	E	2.69	E	37.47	
MOLINE WSO AP R	1.19-	.42	1.24-	.11	3.73	1.34	5.19	2.02	4.24	.44	8.66	4.29	3.79	.53	8.20	4.67	3.29	.04	2.39-	.07	2.75	.80	1.98	.33	46.65	13.86
MORRISON	.89-	.90	.98-	.46	3.50	1.15	5.47	2.29	4.46	.42	4.20-	.26	6.73	3.29	8.51	4.52	3.26-	.20	3.23	.69	1.74-	.49	2.35	.55	45.32	10.60
MOUNT CARROLL	.71-	1.10	.75-	.59	2.36	.13	5.99	2.98	5.57	1.54E	6.12	1.30	6.48	2.78	7.10	3.46	5.25	1.87	3.22	.77	1.45-	1.01	2.35	.46E	47.35	12.59
NEW BOSTON DAM 17	.79		.96		2.57		3.79		2.80		6.59		3.28		3.71		4.93		2.02		2.43		1.53		35.40	
PAW PAW	.77-	1.06	.45-	1.07	3.55	1.07	3.87	.59	4.12	.13	8.26	3.83	4.64	1.24	8.26	4.66	6.02	2.85E	3.04	.04	2.37	.14	2.11	.20E	47.40	12.88
ROCHELLE 6 NW	.70-	.91	.72-	.53	3.00	.80	5.27	2.23	4.13	.59	4.84	.61	5.53	2.17	7.02	3.39	5.05	1.99	4.00	1.47	1.41-	.63	2.19	.53	43.86	11.71
ROCKFORD 6 ENE	.54	E	.57		2.03		5.40		3.97		5.82		5.59		6.53		7.25		2.94		1.03		1.80	E	43.47	
ROCKFORD WSO AP //R	.66-	1.32	.60-	.84	2.79	.31	6.21	3.16	4.57	.74	8.27	3.97	8.39	4.25	9.10	4.96	6.51	3.00	4.29	1.59	1.39-	.98	2.37	.67	55.15	19.53
STOCKTON	.53		1.04		2.82		6.25		5.92		3.42		5.41		5.56		7.06		3.54		2.50		2.00		46.05	
TISKILWA	1.02-	.78	.54-	1.02	2.23-	.31	3.57	.13	3.34-	.80	7.03	2.99	5.47	2.10	5.57	2.04	5.20	2.37	2.55-	.24	2.45	.50	2.23	.49	41.20	7.47
WALNUT	.74-	1.02	1.16-	.26	4.64	2.31	4.97	1.66	4.08-	.09	7.68	3.40	5.59	2.40	7.09	3.25	4.35	.83	2.78	.07	1.97-	.03	1.98	.35	47.03	12.92
DIVISION	.83-	.93	.83-	.54	2.85	.50	5.03	1.84	4.26	.32	6.39	1.92	5.33	1.66	7.07	3.42	5.02	1.72	3.05	.42	1.99-	.24	2.18	.44	44.83	10.58
• • • NORTHEAST 02																										
ANTIOCH 2 NW	.80		.94		1.99		4.85		2.48		5.43		4.74		5.41		9.13		2.48		1.58		2.22		42.05	
AURORA COLLEGE	1.19-	.77	1.18-	.36	4.70	2.20	3.31	.42	3.67-	.07	5.14	.86	3.45	.30	14.49	11.02	4.64	1.38	2.77-	.10	2.86	.43	4.29	2.38	51.49	17.69
BARRINGTON 1 SE E	.80		.50	E	3.05		4.36		2.22		5.35		6.76		6.17		9.15		3.66		2.10		1.50	E	45.62	
CHANNAHON ORESOEN ISL	1.19		1.12		3.18		4.36		2.89		5.58		8.66		9.45		4.50		2.43		3.80		3.58		50.54	
CHICAGO O'HARE WSO AP R	1.01-	.81	.73-	.78	3.45	.77	4.77	1.83	3.02-	.74	3.55-	.41	4.97	1.58	6.97	3.76	8.14	5.40	2.92	.17	3.05	.88	2.89	1.06	45.47	12.71
CHICAGO UNIVERSITY //R	1.14-	.66	1.12-	.46	4.35	1.66	3.79	.71	2.50-	1.37	2.70-	1.09	3.39	.30	7.35	4.16	4.57	1.80	3.51	.80	3.96	1.88	3.63	1.83	42.01	9.56
CHICAGO MIDWAY WSO AP //R	1.11-	.75	.92-	.68	3.51	.77	3.66	.62	2.88-	.85	2.77-	1.30	2.86-	.51	6.19	3.03	5.75	3.02	3.62	.84	3.18	.98	4.74	2.88	41.19	8.01
DE KALB	.91-	.93	.86-	.59	3.95	1.52	4.57	1.65	4.00-	.09	8.81	4.29	5.33	1.56	8.34	4.47	5.08	1.78	3.86	.97	1.83-	.42	2.10	.21	49.64	14.42
ELGIN	.96-	.94	.82-	.70	3.73	1.13	3.86	.67	2.83-	1.08	6.97	2.60	5.34	1.97	7.15	3.77	9.82	6.80	3.38	.68	2.57	.30	2.94	1.03	50.37	16.23
GEBHARD WOODS ST PARK	.76-	.76	.80-	.60	2.40	.12	4.22	.67	2.48-	1.23	6.19	2.70	6.38	3.36	7.76	4.70	3.40	.60	2.34-	.16E	2.87	.85	2.67	1.03E	42.27	11.28
JOLIET BRANDON RD DAM	1.09		.95		3.34		4.21		2.73		5.66		6.36		10.05		4.51		3.01		4.26		3.98		50.15	
JOLIET	1.03		.62		3.09		3.96		2.31		5.58		5.32		9.05	E	4.19		3.11		3.79	E	2.49	E	44.36	
LA SALLE 1 S E	1.08	E	.99	E	2.29	E	2.93		2.45		7.26		3.55		5.16		3.43		2.24		1.80		1.48	E	34.46	
MARENGO E	.78	E	.70	E	2.87		4.17		3.78		5.16		5.52		10.32		10.92		3.33		1.33	E	2.60	E	51.48	
MARSEILLES LOCK	1.19		.92		2.29		3.19		3.58		7.69		6.11		6.45		3.20		2.62		2.69		2.97		42.90	
MORRIS	.86		.88		2.85		4.07		2.68		6.04		6.70		10.03		3.29		2.67		3.10		3.03		46.20	
OTTAWA	1.23-	.53	.93-	.68	2.43-	.15	2.97-	.76	4.32	.58	8.50	4.54	4.22	.62	10.76	7.23	3.45	.44	2.85	.43	2.56	.62	2.68	.84	46.90	13.21
PARK FOREST	1.28		.75		3.90		3.56		2.20		5.37		4.72		7.92		3.43		3.39		3.96		4.06		44.34	
PEOTONE	.77		.47		2.82		4.05		2.05		13.46		5.97		6.24		4.61		3.57		4.18		4.43		51.22	
PERU 2 W	1.02-	.71	.82-	.75	2.27-	.33	3.86	.30	3.29	1.46	9.77	6.08	5.60	2.21	6.94	3.71	4.51	1.51	2.82	.32	2.42	.54	2.33	.60E	47.65	14.86
STREATOR 2 ENE	1.30		.95		2.54		3.40		2.78		7.60		4.62		7.45		3.25		3.35		3.57		3.11		43.92	
UTICA STARVED ROCK DAM	1.52		1.20		2.59		2.93		4.14		7.55		4.89		7.54		3.65		3.11		2.82		1.90		43.84	
WAUKEGAN 4 WSW	1.39-	.57	.89-	.59	3.54	1.16	4.62	1.41	2.30-	1.41	7.29	3.41	6.93	3.75	7.94	4.64	7.86	4.88	3.66	1.30	2.10-	.27	1.81-	.16	50.33	17.52
WHEATON 3 SE E	1.08		.69		4.22	E	4.00		2.96		5.79		4.04		10.67		5.82		3.24		2.89		2.75	E	48.15	
DIVISION	1.04-	.88	.83-	.73	3.31	.81	4.03	.83	3.09-	.75	5.83	1.86	4.95	1.68	8.42	5.00	6.00	2.98	3.17	.52	2.69	.54	2.85	1.02	46.21	12.94
• • • WEST 03																										
AVON 5 NE	.49		.70		1.92		4.53		2.24		4.15		4.44		2.57		5.00		2.32		2.16		2.18		32.70	
BENTLEY 1 E	.52		.75		2.66		4.14		2.20		3.64		3.88		1.84		4.22		3.11		3.40		1.93		32.29	
CANTON 1 ESE	1.23		2.46		2.59		5.39		1.91		3.83		3.19		4.29		8.90		2.55		3.65		2.13		42.12	
GALESBURG	.74-	1.11 E	.89-	.74	2.10-	.69	4.50	1.04	2.68-	1.56	4.37-	.38	5.64	2.13	3.37	.17	4.91	1.86	2.22-	.69	3.20	1.06	2.40	.53	37.08	1.62
GLADSTONE DAM 18	.81		.88		3.02		3.17		2.16		6.25		2.99		4.64		2.01		2.52		2.61		1.64		32.70	
GOLDEN 1 NW	.75-	1.05	1.05-	.47	2.42-	.34	4.33	.86	1.47-	2.66	1.98-	2.46	3.24-	.60	2.83-	.51	5.50	2.19	2.15-	.71	3.43	1.34E	1.88	.07E	31.03-	4.34
LA HARPE	.73-	1.06	1.28-	.19	2.36-	.44	4.25	.66E	2.19-	1.76	5.19	.23	3.45-	.09	3.27-	.52	6.02	2.69	2.19-	.69	3.89	1.84	1.95-	.82E	35.81-	.13
MACOMB	1.50-	1.26	1.81-	.68	1.81-	.99	5.23	1.71	2.76-	2.44	4.86-	.01	3.08-	.15	2.09-	1.50	5.15	1.87	2.77	.01	2.65	.58	1.94	.18	32.85-	2.68
MONMOUTH	1.12-	.83	1.13-	.52	2.22-	.51	3.52	.10	2.60-	1.52	5.08-	.12	4.02	.41	3.23-	.07	3.03-	.24	2.18-	.56	2.50	.36	1.91	.16	32.54-	3.36
MOUNT STERLING	.81		.89		3.13		4.73		2.09		2.77		.81	E	4.05		3.57		2.38		3.97		2.34	E	31.54	
PAYSON	.74	E	1.12		3.09		4.92		1.77		1.16		1.84		3.98		2.24		2.40		3.75		2.01	E	29.02	
QUINCY	.94-	.82	1.24-	.36	3.20	.64	3.92	.45	2.23-	1.95	1.97-	2.70	3.46-	.12	3.85-	.01	5.01	1.48	2.66-	.14	3.78	1.71	1.94	.12	34.20-	1.77
QUINCY FAA AP	.40		1.27		3.53		4.86		1.61		2.00		3.25		5.15		3.09		2.78		4.98		2.63		33.15	
QUINCY DAM 21 //	.87		1.12		3.23		3.56		2.18		1.90		3.14		4.80		2.86		2.48		3.73		1.88		31.75	
QUINCY MEMORIAL BRIDGE	.80-	.97	1.17-	.41	3.17	.63	3.96	.46	1.97-	2.23	1.93-	2.66	3.34-	.41	4.03	.18	4.38	.86	2.76-	.05	3.85	1.77	1.71-	.07	33.07-	2.90
RUSHVILLE	.78-	1.04	1.98	.42	2.93	.23	6.45	2.67	1.90-	2.57	3.73-	.66	.88-	2.45	3.84	.22	4.72	1.67	3.94	1.25	3.56	1.17	3.05	1.05	37.76	1.96
DIVISION	.78-	1.03	1.26-	.30	2.69-	.01	4.55	.97	2.10-	2.09	3.47-	1.41	3.41-	.12	3.65	.01	4.61	1.35	2.58-	.17	3.62	1.42	2.07	.24	34.79-	1.00
• • • CENTRAL 04																										
BLOOMINGTON WATERWORKS	1.02		.66		2.90		4.60		2.26		4.57		1.83		3.34		11.05		2.99		3.29		3.26		41.77	
BLOOMINGTON NORMAL	1.01-	1.12	.73-	1.06	3.22	.41	4.79	.85	2.37-	1.71	4.95	.34	1.83-	1.32	3.40	.21	9.77	6.70	2.16-	.64	3.27	.66	3.91	1.84	41.41	5.21
CHENOA	1.11		.64		3.15		4.06		2.76		4.96		3.65		4.90		5.20		2.37		3.18		3.47		38.67	
CHILLICOTHE E	1.04		.69		2.18		3.37		2.96		7.32		5.48		7.80		3.26		2.67		2.93		2.53	E	42.43	
CLINTON 1 SSW	.98-	1.04	1.17-	.82	3.57	.51	3.80-	.07	3.15-	.86	3.03-	1.95	1.90-	1.79	3.26	.01	7.25	4.01	1.95-	1.18	3.47	.80	4.20	2.36	37.73	.03
DECATUR	1.37-	.77	.98-	1.19	3.72	.82	5.30	1.37	1.67-	2.63	3.02-	1.68	2.27-	.80	5.96	3.01	7.63	4.41	2.09-	1.09	3.87	1.21	5.70	3.67	43.58	6.45
FARMER CITY	.95		1.00		4.61		3.45		2.38		4.11		1.74		3.37		7.88		1.81		3.60		3.64	E	38.54	
HAVANA POWER STATION	.58-	1.24	.83-	.94	2.62-	.22	4.43	.65	1.24-	2.72	3.94-	.20	3.22-	.31	4.52	1.21	5.04	2.01	2.48-	.14	2.94	.61	2.63	.71	34.47-	.58
LACON 2 E	1.64		.62		1.94		3.60		2.25		8.59		5.17		8.01		5.82		2.37		2.68		1.47		42.16	
LINCOLN	.99-	1.03	.94-	1.01	3.98	1.07	3.39-	.41	7.32	3.36	4.33-	.18	2.23-	1.02	3.50	.38	6.02	3.01	1.71-	1.07	3.35	.96	4.37	2.23	42.19	6.32
MACKINAW	1.21		.85		2.66		4.60		2.67		3.98		1.81		4.90		6.39		3.03		3.19		3.21		38.30	
MASON CITY 1 NW	.65		.60		3.02		3.50		2.35		4.96		2.46		6.52		4.61		2.04		3.02		3.21		36.94	
MINONK 3 NE	1.11-	.61	.72-	.92	1.75-	.81	3.86	.28	3.13-	.90	5.53	1.70	5.20	1.86	8.19	4.91	4.83	1.98	2.86	.31	3.45	1.34	2.02	.10	42.65	9.24
MOUNT PULASKI	1.07		1.04		4.33		3.24		1.45		2.76		.69		3.68		6.64		1.40		3.81		4.10		34.21	
NEW SALEM STATE PARK	1.02		.96		4.38		-		-		-		-		-		-		-		-		-		-	
PEORIA WSO AP //R	.81-	1.07	.74-	.91	2.48-	.37	4.38	.41	1.30-	2.97	5.97	1.89	3.54	.01	4.26	1.38	5.21	2.16	2.50-	.01	2.56	.47	2.48	.51	36.23	1.39
PETERSBURG 3 SSW	-		-		-		-		-		-		-		-		-		-		3.34		2.18		-	
PRINCEVILLE 1 N	.88-	.61	.92-	.54	2.02-	.46	4.41	1.05	3.23-	1.00	5.31	1.40	5.97	2.51	4.77	2.12	4.35	1.31	2.89	.59	2.51	.54	2.48	.92	39.74	7.89

See Reference Notes Following Station Index

STATION	JANUARY		FEBRUARY		MARCH		APRIL		MAY		JUNE		JULY		AUGUST		SEPTEMBER		OCTOBER		NOVEMBER		DECEMBER		ANNUAL	
	PRECIP	DEPARTURE	PRECIP	DEPARTURE	PRECIP	DEPARTURE	PRECIP	DEPARTURE	PRECIP	DEPARTURE	PRECIP	DEPARTURE	PRECIP	DEPARTURE	PRECIP	DEPARTURE	PRECIP	DEPARTURE	PRECIP	DEPARTURE	PRECIP	DEPARTURE	PRECIP	DEPARTURE	PRECIP	DEPARTURE
TOULON	1.19		1.14		1.97		3.85		3.30		6.54		5.42		6.50		5.39		2.53		2.99		E 2.39		E 43.21	
DIVISION	1.01-	.93	.79-	.98	2.96	.19	4.11	.35	2.73-	1.36	4.88	.67	3.41	.09	5.13	1.92	6.12	3.11	2.29-	.41	3.13	.82	3.24	1.29	39.80	4.76
* * * EAST 05																										
DANVILLE	1.04-	1.17	.81-	1.30	2.96	.19	7.30	4.02	1.97-	2.36	7.41	2.84	2.09-	1.58	3.52	.40	9.44	6.20	2.62-	.44	4.33	1.40	4.84	2.69	48.33	10.89
DANVILLE SEWAGE PLANT	1.08		.55		2.39		6.58		1.60		5.89		2.35		3.33		9.03		2.14		5.21		5.68		45.83	
GIBSON CITY	1.01		.88		4.05		4.27		3.18		4.00		3.82		3.28		7.74		2.23		3.14		3.62		41.24	
HOOPESTON	.96-	1.14	.61-	1.47	2.04-	.97	4.93	1.33	1.97-	2.07	5.28	.72	2.93-	.89	4.88	2.09	6.34	3.23	1.97-	1.24	4.17	1.43	4.12	2.14	40.20	3.16
KANKAKEE 3 SW	1.22-	.47	.48-	1.31	2.70	.29	4.45	.70	3.16-	1.00	5.45	1.37	6.82	3.71	5.97	2.54	5.26	2.75	2.88	.18	3.74	1.65	4.21	2.44	46.34	12.83
MONTICELLO NO 2	.75		.93		2.90		6.77		3.01		2.60		1.64		4.57		7.85		1.54		3.91		5.33		41.80	
PIPER CITY 3 SE	1.34-	.42	.51-	1.34	3.10	.35	4.39	.49	2.85-	1.14	3.79-	.14	2.72-	.58	4.61	1.50	7.92	5.20	4.01	1.26	3.27	1.18	3.34	1.60	41.85	7.96
PONTIAC	1.17-	.56	.61-	1.06	2.90	.46	3.69-	.18	2.86-	.90	6.24	2.15	4.13	.40	5.54	2.47	3.94	1.10	2.99	.33	3.11	1.04	3.56	1.66	40.74	6.91
RANTOUL	.64		.74		2.86		4.92		1.40		3.12		4.62		4.14		7.24		2.11		3.49		4.18		39.46	
SIDELL	1.03		.53		1.54		7.26		1.82		E 4.03		5.26		5.23		8.53		2.21		E 4.52		5.04		E 47.00	
URBANA	.98-	1.18	.83-	1.26	3.28	.11	4.81	1.27	1.40-	2.82	3.44-	1.10	2.58-	.91	5.71	2.67	8.69	5.65	2.13-	.88	4.17	1.55	4.93	2.85	42.95	5.95
WATSEKA 2 NW	1.67-	.32	.98-	.91	2.63-	.30	4.55	.63	4.85	.31	6.46	2.55	3.65-	.35	7.38	4.32	8.79	6.06	4.34	1.57	6.81	4.48	4.72	2.78	56.83	20.82
DIVISION	1.13-	.83	.70-	1.25	2.81	.05	4.88	1.19	2.56-	1.55	5.15	.85	3.69	.12	5.22	2.14	7.20	4.33	2.88	.00	4.14	1.70	4.24	2.28	44.60	9.03
* * * WEST SOUTHWEST 06																										
ALTON OAM 26	.68		.84		3.03		7.54		1.35		.98		2.59		3.82		6.45		1.31		6.47		3.90		38.96	
BARRY	.68		.97		3.10		8.47		1.55		2.02		1.43		2.66		3.25	E	3.12	E	3.89		2.67	E	33.81	
BEARDSTOWN	.87-	.94	1.01-	.67	3.17	.47	5.64	1.87	1.85-	2.24	1.74-	2.61	.44-	3.15	4.71	1.76	5.49	2.47	2.11-	.60	3.68	1.22	2.28	.43	32.99-	1.99
BLUFFS	.94		.62		3.24	E	4.60		2.10		1.63		2.03		4.06		3.57		1.94		3.82	E	2.87	E	31.42	
CARLINVILLE	.80-	1.37	.74-	1.39	4.00	.85	6.49	2.57	2.78-	1.31	3.25-	1.68	4.72	1.68	4.72	1.53	5.44	2.42	1.87-	1.10	5.35	2.46	4.05	2.03	44.21	6.69
EDWARDSVILLE	.84-	1.54	.95-	1.40	2.28-	1.34	7.95	3.76	1.25-	3.62	3.36-	1.33	4.09	.25	4.75	1.24	3.19-	.13	1.37-	1.79	5.79	2.66	4.66	2.50	40.48-	.74
GRAFTON	.72-	1.40	.66-	1.54	3.47	.49	7.96	4.37	1.37-	2.71	1.85-	2.21	1.84-	1.48	3.02-	.20	5.36	2.51	1.78-	.98	5.73	2.92	3.49	1.46	37.25	1.23
GREENVILLE 1 E	.78		1.45		1.61		5.66		1.86		1.57		2.91		4.32		4.26		1.20		7.78		5.07		38.47	
GRIGGSVILLE	1.03		.99		3.19		4.98		1.12		1.72		1.03		3.23		2.41		2.18		3.66		2.70		28.24	
HARDIN	E 1.10		.66		4.72		6.91		1.56		.65		2.12		2.76		3.75		2.61		5.62		2.27	E	34.73	
HILLSBORO 2 SSW	.54-	1.73	.73-	1.57	1.95-	1.22	6.50	2.67	1.14-	3.08	3.42-	1.21	3.10-	.30	3.52	.06	4.01	1.14	1.48-	1.61	5.54	2.70	5.30	3.28	37.23-	.87
JACKSONVILLE	.67-	1.11	.46-	1.24	3.48	.73	4.09	.57	2.43-	1.83	3.67-	.60	2.09-	1.01	7.24	4.21	4.43	1.40	2.45-	.55	4.56	2.04	3.25	1.39	38.82	4.01
JERSEYVILLE 2 SW	.64	E	.39		3.38		7.30		1.54		2.19		2.29		3.76		5.87	E	1.86		5.34		3.34	E	38.10	
MEDORA	.72		.64		3.70		6.60		1.37		.78		2.30		4.94		5.62		1.75		5.28		3.90		37.60	
MOUNT OLIVE 1 E	.37		.44		1.70		6.42	E	1.40		1.55		2.63		3.80		6.42		1.64		5.93		4.11	E	36.41	
PANA	.87-	1.28	.85-	1.41	2.07-	.86	5.53	1.94	1.18-	3.12	3.60-	.94	2.59-	.27	4.57	.50	5.65	2.66	1.77-	1.14	5.70	2.95	5.66	3.53	40.04	2.56
PLEASANT HILL	1.04		.90		4.15		3.94		1.39		1.12		1.30		3.81		2.34		1.95		3.71		3.27		28.92	
SPRINGFIELD WSO AP	R 1.03-	.86	.82-	1.00	4.03	1.15	3.35-	.24	1.88-	2.00	2.72-	1.73	1.70-	1.79	4.52	1.78	3.95	1.02	1.40-	1.51	3.27	.91	3.36	1.47	32.03-	2.80
SPRINGFIELD 4 SE	.95		.49		3.58		5.95		3.08		2.78		2.00		4.79		4.48		1.29		4.45		3.60		37.44	
TAYLORVILLE	E .93		.70	E	3.61		4.81	E	1.60		2.91		1.16	E	5.72		11.00		2.05	E	4.39	E	4.91	E	43.79	
VIRDEN 1 N	.56		.69		3.47		3.56		1.85		A.22		3.17		5.74	E	6.37		1.73		4.69		3.37	E	39.42	
VIRGINIA	.97		.60		4.42		3.95		2.29		2.90		.56		6.20		3.57		2.08		3.40		2.99		33.93	
WHITE HALL 1 E	.43-	1.25	.63-	.97	4.11	1.45	5.32	1.89	1.28-	2.78	1.76-	2.63	1.45-	1.80	3.76	.65	3.09	.28	2.28-	.78	4.47	1.98	2.78	1.01	31.36-	2.95
DIVISION	.75-	1.27	.69-	1.30	3.30	.34	5.53	1.86	1.78-	2.36	2.76-	1.76	2.43-	.75	4.52	1.18	4.74	1.84	1.78-	1.16	4.86	2.21	3.76	1.81	36.90	.64
* * * EAST SOUTHEAST 07																										
CHARLESTON	1.01-	1.39	.75-	1.38	1.09-	2.25	7.43	3.92	2.68-	1.77	1.84-	2.77	2.54-	.85	4.08	.74	4.85	1.68	3.14	.24	5.94	2.80	E 5.44	3.25	E 40.79	2.22
EFFINGHAM	.50-	1.94	.66-	1.68	1.01-	2.47	6.32	2.69	.93-	3.35	.78-	3.87	2.80-	.82	4.77	1.47	3.24	.13	1.68-	1.37	7.10	3.72	4.25	1.92	34.04-	5.57
FLORA 3 NW	1.22		1.52		1.81		8.97		1.11		4.92		1.08		3.23		3.61		2.56		6.53		3.85		40.41	
GREENUP	E .89		1.20		1.11		7.03		2.06		1.88		2.40		3.80		2.32		2.05		7.98		4.21	E	37.03	
HUTSONVILLE POWER PL	.94		1.01		2.32		7.58		1.62		4.38		1.29		2.45		5.62		1.66		5.70		2.00		36.57	
LAWRENCEVILLE	1.09		2.01		2.73		8.04		2.72		3.96		2.93		6.21		4.28		2.10		6.05		3.36		45.48	
MARSHALL 1 E	1.48		.79		.90		7.03		1.51		1.33		1.43		4.14		2.28	E	4.36		8.07	E	2.39	E	35.71	
MATTOON	.84		.84		1.37		5.72		2.86		1.38		2.58		4.93		5.05		2.28		5.17		4.54		37.56	
MOWEAQUA	1.23		1.61		3.17		5.55		1.77		3.29		3.09		6.84		8.12		1.88		4.43	E	3.59	E	44.57	
NEWTON 3 SE	.91		1.25		1.29		8.12		1.09		1.67		2.32		10.74		4.25		1.72		6.81		3.43		43.60	
OLNEY 2 S	1.09		2.17		2.36		7.81		1.15		3.42		.62		5.10		2.40		2.21		6.08		4.21		38.62	
PALESTINE	1.24-	1.92	1.65-	.77	2.28-	1.25	7.24	3.38	1.49-	2.95	2.80-	1.57	2.31-	1.09	4.98	1.94	6.22	2.80	2.99	.06	5.92	2.45	3.16	.23	42.28	1.31
PARIS WATERWORKS	1.13-	1.61	1.10-	1.12	1.43-	1.81	6.87	3.46	2.46-	1.97	.80-	4.17	1.77-	1.65	3.72	.84	4.24	1.06	2.79-	.09	5.39	2.31	5.59	3.10	37.29-	1.65
SAINTE MARIE	.90		1.40		2.08		8.59		1.33		2.54		1.26		7.84		4.96		1.65		6.54		3.61		42.70	
SALEM WSMO	.50-	2.24	1.48-	1.02	1.90-	1.55	8.53	4.66	1.68-	2.67	1.35-	3.01	2.70-	.87	5.05	1.80	3.92	.75	2.29-	.76	7.88	4.57	4.27	1.57	41.55	1.23
TUSCOLA	1.32-	.93	.62-	1.54	2.45-	.90	5.85	2.22	2.39-	1.80	2.51-	2.24	4.60	1.54	4.52	1.00	7.67	4.42	1.86-	1.24	5.18	2.23	5.15	2.94	44.12	5.70
VANDALIA FAA AP	.61		1.36		1.80		5.94		1.47		1.26		4.18		4.22		5.48		2.17		6.97		5.06		40.52	
WILCOX	1.05	E	2.03		2.07		7.92		1.98		5.29	E	2.59		3.30		1.66	E	2.64	E	6.02		3.76	E	40.31	
WINDSOR	.81-	1.75	.61-	1.83	1.59-	1.78	5.04	1.20	2.22-	2.22	1.71-	3.33	2.57-	.92	5.09	1.63	3.61	.39	1.70-	1.47	4.74	1.73	4.43	1.99	34.12-	6.36
DIVISION	.99-	1.79	1.17-	1.21	1.75-	1.71	6.89	3.10	1.77-	2.65	2.08-	2.40	2.47-	1.01	5.10	1.87	4.64	1.48	2.40-	.54	6.16	2.89	4.24	1.69	39.66-	.28
* * * SOUTHWEST 08																										
ANNA 1 E	1.92-	2.18	3.95	.40	3.55-	1.24	7.20	2.43	1.58-	3.62	2.33-	2.06	6.06	2.84	4.45	.37	3.88	.20	3.87	.60	6.71	2.74	5.70	2.16	51.20	2.64
BELLEVILLE SO ILL UNIV	.51		1.09		2.94		7.44		1.53		1.14		2.35		4.93		4.74		2.19		10.92		4.97		44.75	
CAHOKIA	1.62	E	1.27		3.19		7.32	E	1.68		1.70		4.36		5.06		4.87		2.06		6.00	E	4.08	E	43.21	
CAIRO WSO C1	R 2.68-	1.78	4.69	1.02	4.06-	.73	6.79	2.72	2.64-	1.75	2.05-	2.08	9.20	6.01	4.52	1.42	5.10	2.09	7.05	4.17	5.09	1.22	6.10	2.43	59.97	14.74
CARBONDALE SEWAGE PL	1.91-	1.75	3.00-	.05	3.44-	.75	5.74	1.38	1.75-	2.88	1.63-	2.56	5.35	2.12	8.05	4.19	3.64	.17	2.56-	.59	6.69	3.07	4.16	1.18	47.92	3.53
CARLYLE RESERVOIR	.64		1.24		1.60		7.97		2.22		.78		2.04		5.04	E	4.16		1.69		9.96		4.48	E	41.82	
CENTRALIA 2 SW	1.21		1.86		1.93		12.17		2.05		1.24		3.98		7.24		3.49		2.29		9.04		4.00		50.32	
CHESTER	1.54-	1.19	2.18-	.22	1.70-	1.64	5.36	1.30	1.25-	3.11	2.17-	1.71	9.16	6.21	2.44-	1.09	4.73	1.76	2.36-	.24	7.58	4.54	3.70	1.26	44.17	5.87
COBDEN 2 S	3.15		2.58		4.32		6.64		2.16		1.95		5.74		4.64		3.50		4.20		5.31		5.44		49.63	
OU OUDIN 1 NNW	E 1.60-	1.55	2.82	.11	3.31-	.48	E 7.30	3.29	1.85-	2.30	1.52-	2.37	E 5.33	2.11	4.93	1.29	2.27-	1.07	3.18	.03	7.01	3.52	3.78	.92	E 44.90	3.50
GRAND TOWER 2 N	1.89		2.88		3.24		7.56		2.13		2.24		5.85		7.13		3.44		3.35		6.52		3.60		49.83	
MAKANDA 1 NW	2.13		2.36		3.14		6.51		1.38		1.64		5.81		7.52		3.20	E	3.51		5.51		4.80	E	47.51	
MARION 4 NNE	1.98-	2.40	2.93-	.57	4.45-	.23	6.49	1.82	1.11-	3.68	1.66-	2.53	3.13-	.22	7.17	3.56	2.81-	.64	2.47-	.58	6.28	2.44	4.83	1.52	45.31-	1.51
NASHVILLE 4 NE	1.11-	1.58	1.62-	.84	1.93-	1.41	7.62	3.56	1.45-	2.83	1.99-	2.07	2.70-	.34	3.64-	.17	4.48	1.26	1.88-	1.19	8.20	5.05	4.22	1.68	40.84	1.12
PRAIRIE DU ROCHER 1WSW	1.22		1.31		2.60		7.40		1.87		.42		6.11		3.31		4.24		2.15		9.23		3.71		43.57	
RED BUD	1.18		1.47	E	2.31		7.36		1.65		.74		2.43		2.40		2.79		2.72		8.85		3.85	E	37.75	
SPARTA	1.56-	1.17	1.64-	.77	2.34-	1.06	7.21	3.14	1.76-	2.68	1.89-	1.96	6.14	2.85	1.79-	1.91	3.96	.73	2.77-	.40	8.06	4.82	3.88	1.53	43.00	3.12
WATERLOO 1 WSW	.75-	1.58	1.00-	1.24	2.34-	.79	7.95	4.20	1.71-	2.68	2.11-	1.92	3.18-	.23	3.14-	.21	3.03-	.29	1.59-	1.49	10.68	7.40	4.55	2.23	42.03	3.37
DIVISION	1.66-	1.71	2.32-	.57	3.12-	.82	7.09	2.88	1.76-	2.71	1.72-	2.58	4.72	1.38	4.99	1.19	3.82	.40	3.00-	.12	7.42	3.90	4.69	1.81	46.31	3.05

See Reference Notes Following Station Index

TABLE 2 CONTINUED

TOTAL PRECIPITATION AND DEPARTURES FROM NORMAL

STATION	JANUARY		FEBRUARY		MARCH		APRIL		MAY		JUNE		JULY		AUGUST		SEPTEMBER		OCTOBER		NOVEMBER		DECEMBER		ANNUAL	
	PRECIP	DEPARTURE	PRECIP	DEPARTURE	PRECIP	DEPARTURE	PRECIP	DEPARTURE	PRECIP	DEPARTURE	PRECIP	DEPARTURE	PRECIP	DEPARTURE	PRECIP	DEPARTURE	PRECIP	DEPARTURE	PRECIP	DEPARTURE	PRECIP	DEPARTURE	PRECIP	DEPARTURE	PRECIP	DEPARTURE
• • • SOUTHEAST 09																										
ALBION	E 1.27		2.19		4.83		11.35		1.31		2.81		6.41		4.10		3.79		2.99		6.26		3.97		E 51.28	
BENTON FOREST SERVICE	1.80-	1.60	2.91	.32	3.98	.29	6.38	2.44	.91-	3.16	1.39-	2.19	4.50	1.43	6.97	3.17	2.31-	1.09	2.41-	.43	6.91	3.63	3.90	1.08	44.37	3.89
BROOKPORT DAM 52	3.29-	1.64	5.07	1.18	4.93	.09	6.09	1.86	3.23-	1.01	2.38-	1.61	8.96	5.31	2.14-	1.16	3.92	.43	3.85	1.14	6.05	2.12	5.59	2.10	55.50	8.81
CARMI 6 NW	1.30-	2.48	2.29-	.84	4.58	.42	5.36	1.46	2.32-	1.97	2.44-	1.08	4.83	1.55	2.81-	.66	3.11-	.19	2.36-	.36	5.62	2.26	3.24	.19	40.32-	1.70
DIXON SPRINGS AGR C	2.11		3.83		4.09		10.40		3.71		2.50		5.26		2.41		4.20		3.78		6.25		5.11		53.65	
FAIRFIELD RADIO WFIW	1.16		E 2.43		3.76		11.11		.87		1.86		6.08		4.84		1.33		2.50		5.93		4.01		E 46.48	
GOLCONDA DAM 51	2.53-	1.87	5.30	1.73	4.19-	.58	10.11	6.09	2.56-	1.41	1.52-	2.14	3.80	2.15	3.37	.00	3.46	.30	3.04	.46	6.80	3.05	5.48	2.09	54.17	9.87
MARRISBURG	2.16-	1.78	2.85-	.19	5.10	.77	6.86	2.73	4.58	.33	1.37-	2.32	4.71	1.42	3.91	.37	3.69	2.76	3.64	.79	4.87	1.55	4.73	1.76	50.47	8.19
MARRISBURG DISPOSAL PL	E 2.05		3.60		5.14		7.04		4.85		1.79		3.56		3.36		4.90		2.71		6.07		4.87		E 49.94	
MCLEANSBORO	1.50-	2.18	2.44-	.38	4.43	.56	6.36	2.32	.82-	3.50	1.47-	2.24	3.92	.56	4.03	.41	2.96-	.93	2.20-	.71	6.50	2.99	3.76	.76	39.99-	2.34
MT CARMEL 1 NNW	1.34		2.17		3.82		9.18		1.80		3.66		2.47		4.52		3.44		2.40		5.31		3.56		43.67	
MOUNT VERNON	1.73-	1.54	2.07-	.56	2.52-	1.25	7.84	3.38	E 2.67-	1.69	3.03-	.94	4.52	1.26	6.29	2.46	3.41-	.05	2.57-	.52	6.87	3.32	3.92	1.08	E 47.44	4.95
ROSICLARE	2.01		4.70		E 4.00		8.97		3.41		.56		5.67		4.23		3.17		3.15		5.83		5.35		E 51.45	
SHAWNEETOWN NEW TOWN	2.10-	2.29	3.98	.78	5.94	1.15	7.46	3.10	2.58-	1.61	1.97-	1.88	5.23	1.49	2.60-	1.22	3.64	.66	2.45-	.27	5.52	1.95	4.67	1.63	48.16	3.49
WAYNE CITY	E 1.34		1.54		2.63		E 8.27		2.15		1.63		4.06		4.69		1.49		2.18		6.60		2.86		E 39.44	
DIVISION	1.84-	1.95	3.08	.14	4.23	.18	8.68	4.47	2.49-	1.93	2.18-	1.74	5.33	1.81	4.05	.55	3.50	.19	3.01	.10	5.96	2.34	4.51	1.43	48.86	5.59

Division averages in the annual issue include delayed and corrected data and may differ slightly from values published in monthly issues

See Reference Notes Following Station Index

TEMPERATURE EXTREMES AND FREEZE DATA

Station	Highest	Date	Lowest	Date	Last spring minimum of 16° or below Date	Temp.	20° or below Date	Temp.	24° or below Date	Temp.	28° or below Date	Temp.	32° or below Date	Temp.	First fall minimum of 32° or below Date	Temp.	28° or below Date	Temp.	24° or below Date	Temp.	20° or below Date	Temp.	16° or below Date	Temp.	Number of days between dates 16° or below	20° or below	24° or below	28° or below	32° or below
* * *																													
NORTHWEST 01																													
ALEDO	95	6- 3	-15	1-15	3- 5	6	4- 8	18	4- 8	18	4-25	27	4-25	27	9-30	32	10-19	17	10-19	17	10-19	17	11-15	12	255	194	194	177	158
OLXON	96	6- 3	-19	1-15	4- 8	15	4- 8	15	4- 8	15	4-25	28	4-26	29	10-15	29	10-19	20	10-19	20	10-19	20	11-29	16	235	194	194	177	172
FREEPORT	93	8-18+	-20	12-11+	3-30	15	4- 4	18	4- 9	22	4-25	25	4-26	29	10- 9	32	10-15	28	10-19	18	11-15	10	230	198	193	173	166
FULTON OAM 13	93	6- 3	-20	12-11	3- 8	16	4- 8	18	4- 8	18	4- 9	27	4- 9	27	10-18	28	10-18	28	11-15	20	11-15	20	12- 4	11	271	221	221	192	192
GALVA	94	8-20+	-17	1-15	3- 9	12	4- 8	17	4- 8	17	4-25	28	4-26	32	10-15	30	10-19	19	10-19	19	10-19	19	12- 4	14	270	194	194	177	172
GENESEO	96	8-18+	-16	1-15	3- 6	16	4- 8	19	4- 8	19	4-25	28	4-26	32	10-15	30	10-18	28	10-19	20	10-19	20	11-15	16	254	194	194	176	172
HENNEPIN POWER PLANT	95	6- 3	-21	1-16	3- 9	14	4- 8	19	4- 9	24	4-26	25	5-10	31	10-15	28	10-15	28	10-19	23	11-15	20	11-29	14	265	221	193	172	158
KEWANEE	94	8-19+	-16	1-15	3- 6	11	4- 8	18	4- 8	18	4- 9	26	4-25	29	10-18	30	10-19	20	10-19	20	10-19	20	12- 4	14	273	194	194	193	176
MOLINE WSO AP	98	6- 3	-19	2- 9	3- 5	6	3- 8	19	4- 8	21	4-25	27	4-26	32	10-15	28	10-15	28	10-19	21	11-14	17	11-15	15	255	251	194	173	172
MORRISON	93	8-14+	-19	12-11	4- 8	16	4- 8	16	4- 9	23	4-25	28	4-26	31	10-15	28	10-15	28	10-19	20	10-19	20	12- 4	12	240	194	193	173	172
MOUNT CARROLL	93	6- 3	-20	12-11+	4- 8	12	4- 8	12	4- 9	23	4-26	28	5- 9	32	9-30	30	10-15	27	10-19	16	10-19	16	10-19	16	194	194	193	172	144
PAW PAW	92	6- 4	-19	1-15	-		-		-		4-25	28	4-26	29	10-15	29	10-19	20	10-19	20	10-19	20	11-28	16	-	-	-	177	172
ROCHELLE 6 NW	93	6- 3	-20	12-11	4- 8	10	4- 8	10	4- 9	23	4-25	28	4-26	29	10-15	30	10-19	20	10-19	20	10-19	20	12- 4	14	240	194	193	177	172
ROCKFORD WSO AP	94	6- 3	-19	1-15	4- 8	15	4- 8	15	4- 9	24	4- 9	24	4-26	30	10-15	32	10-18	26	10-19	21	11-15	17	12- 3	13	239	221	193	192	172
STOCKTON	90	8-14+	-21	1-15	4- 8	10	4- 8	10	4- 9	24	-		-		9-30	32	10-18	27	10-19	18	10-19	18	11-15	14	221	194	193	-	-
TISKILWA	97	6- 3	-19	1-16	3- 9	15	4- 8	20	4- 9	23	4-26	27	5-10	32	10-15	28	10-15	28	10-19	19	10-19	19	11-15	14	251	194	193	172	158
WALNUT	92	8-18+	-19	1-15	3- 8	15	4- 8	17	4- 8	17	4-25	26	4-26	32	9-30	32	10-19	17	10-19	17	10-19	17	11-29	16	266	194	194	177	157
* * *																													
NORTHEAST 02																													
ANTIOCH 2 NW	93	8-19+	-20	1-16	4- 8	12	4- 9	18	4- 9	18	4-26	28	5-10	32	10-10	32	10-19	21	10-19	21	11-29	17	12- 2	9	238	234	193	176	153
AURORA COLLEGE	94	6- 3	-24	1-16	4- 8	14	4- 8	14	4- 9	23	4- 9	23	4-26	29	10-15	29	10-19	22	10-19	22	11-23	20	11-29	15	235	229	193	193	172
BARRINGTON 1 SE	96	6- 3	-20	1-15	4- 9	16	4- 9	16	4- 9	16	4-26	28	6-11	30	10- 9	31	10-15	28	10-19	20	10-19	20	11-29	16	234	193	193	172	120
CHICAGO GRANT PARK	94	8-17	-12	1-15	3- 5	11	3- 8	18	4- 7	24	4- 8	27	4- 9	29	10-18	32	11-23	28	12- 2	24	12- 6	7	12- 6	7	276	273	239	229	192
CHICAGO O'HARE WSO AP	93	8-18+	-17	1-15	4- 8	14	4- 8	14	4- 9	24	4- 9	24	4-26	30	10-15	31	10-19	26	11-22	24	12- 1	13	12- 1	13	237	237	227	193	172
CHICAGO UNIVERSITY	96	8-19	-16	1-15	3- 8	15	3-10	20	4- 7	22	4- 9	27	4- 9	27	10-19	30	11-23	27	12- 2	23	12- 6	11	12- 6	11	273	271	239	228	193
CHICAGO MIDWAY WSO AP	96	7-22	-15	1-15	3-10	15	4- 8	20	4- 9	21	4- 9	21	4- 9	21	10-17	32	10-19	28	11-28	24	11-29	20	12- 2	16	267	235	233	193	191
DE KALB	94	6- 3	-18	1-15	4- 8	12	4- 8	12	4- 9	24	4- 9	24	4-26	30	10-15	31	10-19	20	10-19	20	10-19	20	11-29	14	235	194	193	193	172
GEBHARD WOODS ST PARK	96	6- 3	-19	1-16	4- 8	16	4- 8	16	4-26	24	4-26	24	5-10	31	10- 9	31	10-15	28	10-19	22	11-29	17	12- 6	6	242	235	176	172	152
JOLIET	96	8-18+	-14	1-16	3-10	15	4- 8	18	4- 9	24	4-26	27	4-26	27	10-18	31	10-19	27	11-23	24	-		12- 6	9	271	-	228	176	175
MARENGO	95	7-21+	-21	1-15	4- 8	11	4- 9	19	4- 9	19	4-26	28	6-11	29	9-30	30	10- 9	28	11-15	20	11-15	20	11-29	15	235	220	220	166	111
OTTAWA	96	6- 3	-17	1-15	3- 6	15	4- 8	18	4- 8	18	4-25	28	4-26	30	10-15	31	10-19	22	10-19	22	12- 4	20	12- 6	7	275	240	194	177	172
PARK FOREST	95	6- 3	-17	1-16	4- 8	15	4- 8	15	4- 9	21	4-26	25	5-10	32	10-15	30	10-20	28	11-29	18	11-29	18	12- 6	2	242	235	234	177	158
PERU 2 W	94	7-21+	-19	1-15	4- 8	13	4- 8	13	4- 8	13	4-26	27	4-26	27	10- 9	31	10-15	26	10-19	16	10-19	16	10-19	16	194	194	194	172	166
WAUKEGAN 4 WSW	95	7-22	-18	1-16	3-11	11	4- 5	20	4-10	24	4-10	24	4-27	31	10-18	30	10-19	25	10-20	23	11-29	19	12- 2	12	266	238	193	192	174
WHEATON 3 SE	94	7-21+	-24	1-16	4- 8	7	4- 9	18	4-26	21	4-27	28	6-11	32	10-15	29	10-19	24	10-19	24	11-28	20	11-29	14	235	233	176	175	126
* * *																													
WEST 03																													
GALESBURG	93	9-18+	-16	1-15	3- 5	7	4- 8	19	4- 8	19	4- 8	19	4-25	29	10-15	29	10-18	28	10-19	19	10-19	19	12- 3	16	273	194	194	193	173
GOLDEN 1 NW	96	8-19	-16	1-15	3- 5	11	4- 8	20	4- 8	20	4- 8	20	4- 9	31	10-15	28	10-15	28	10-19	19	10-19	19	11-23	14	263	194	194	190	189
LA HARPE	95	8-18+	-17	1-15	3- 5	9	4- 8	19	4- 8	19	4- 8	19	4-25	30	9-30	32	10-19	20	10-19	20	10-19	20	12- 4	16	274	194	194	194	158
MONMOUTH	95	9-18	-16	1-15	3- 5	7	4- 8	18	4- 8	18	4-25	27	4-26	29	9-30	32	10-15	27	10-19	17	10-19	17	12- 4	15	274	194	194	173	157
QUINCY	97	8-20+	-14	1-15	3- 5	13	3-23	20	4- 8	21	4- 8	21	4- 9	32	10-19	21	10-19	21	10-19	21	11-23	19	12- 6	5	276	245	194	194	193
QUINCY FAA AP	96	7-14	-16	1-15	3- 5	12	3- 8	20	4- 8	21	4- 8	21	4- 9	31	10-15	32	10-18	26	10-19	20	10-19	20	11-23	15	263	225	194	193	189
RUSHVILLE	95	8-18+	-17	1-15	3- 8	14	-		-		4- 9	28	4-25	31	10-15	28	10-15	28	10-19	19	10-19	19	12- 4	16	271	-	-	189	173
* * *																													
CENTRAL 04																													
BLOOMINGTON NORMAL	95	8-20	-15	1-15	3- 5	10	4- 8	19	4- 8	19	4- 9	27	4-25	30	10-15	30	10-19	22	10-19	22	11-29	16	11-29	16	269	235	194	193	173
CHENOA	96	6- 3	-17	1-16+	3- 6	14	4- 8	17	4- 8	17	4-25	28	5-10	32	10-15	25	10-15	25	10-19	21	11-23	20	12- 6	5	275	229	194	173	158
DECATUR	94	8-14+	-15	1-16+	3- 9	15	4- 8	18	4- 8	18	4- 9	28	4-25	31	10-15	31	10-19	23	10-19	23	11-29	17	12- 6	7	272	235	194	193	173
FARMER CITY	96	6- 3	-16	1-16	3- 5	12	4- 8	19	4- 8	19	4- 9	26	4-26	32	10-15	30	10-19	23	10-19	23	11-29	19	12- 6	8	276	235	194	193	172
HAVANA POWER STATION	95	8-18+	-18	1-16	3- 5	13	3- 9	20	4- 8	23	4- 8	23	4-25	31	10-15	31	10-19	20	10-19	20	10-19	20	11-29	13	269	224	194	194	173
LACON 2 E	96	7-21	-22	1-16	3- 5	11	4- 8	19	4- 8	19	4- 8	19	4-26	30	9-30	31	10-19	19	10-19	19	10-19	19	12- 6	4	276	194	194	194	157
LINCOLN	92	8-14+	-14	1-16+	3- 5	12	3- 9	19	4- 8	21	4- 8	21	4-25	31	10-15	32	10-19	22	10-19	22	11-29	19	12- 6	7	276	265	194	194	173
MASON CITY 1 NW	95	8-18	-18	1-16	3- 5	12	4- 8	19	4- 8	19	4- 8	19	4-26	31	10-15	29	10-19	19	10-19	19	10-19	19	12- 6	7	276	194	194	194	172
MINONK 3 NE	93	6- 3	-17	1-16+	3-23	16	4- 8	18	4- 8	18	4-26	28	4-26	28	10-15	29	10-19	19	10-19	19	10-19	19	12- 6	6	258	194	194	176	172
PEORIA WSO AP	93	6- 3	-18	1-15	3- 5	10	4- 8	19	4- 8	19	4- 8	19	4-26	32	10-15	29	10-18	26	10-19	19	10-19	19	12- 5	15	275	194	194	193	172
PRINCEVILLE 1 N	91	6- 3	-16	1-16	3- 5	10	-		-		4-25	28	4-25	28	10-15	29	10-19	19	10-19	19	10-19	19	11-15	15	255	-	-	177	173
* * *																													
EAST 05																													
DANVILLE	94	7-23+	-22	1-16	3- 9	13	4- 8	19	4- 9	23	4- 9	23	4-26	29	10-19	28	10-19	28	10-20	22	11-29	18	12- 6	12	272	235	194	193	176
HOOPESTON	93	7-22	-17	1-16	3- 6	14	4- 8	17	4- 8	17	4- 9	25	4-25	31	10-15	31	10-19	28	10-20	24	11-29	20	12- 6	10	275	235	195	193	173
KANKAKEE 3 SW	96	6- 3	-17	1-16	3- 6	14	4- 8	18	4- 8	18	4-26	27	4-26	27	10-15	30	10-19	26	11-23	24	11-29	18	12- 6	10	275	235	229	176	172
PIPER CITY 3 SE	98	6- 3	-16	1-15	4- 8	15	4- 8	15	4- 8	15	4- 9	25	4-26	30	10-15	30	10-19	23	10-19	23	11-29	19	12- 6	9	242	235	194	193	172
PONTIAC	97	6- 3	-15	1-16+	3- 6	16	4- 8	19	4- 8	19	4- 8	19	4-26	30	10-15	32	10-19	22	10-19	22	11-29	20	12- 6	9	275	235	194	194	172
RANTOUL	96	6- 3	-13	1-16+	3- 5	13	4- 8	19	4- 8	19	4- 9	27	4-25	32	10-15	32	10-19	25	11-29	21	12- 6	12	12- 6	12	276	242	235	193	173
URBANA	93	8-17+	-14	1-16	3- 5	14	4- 8	20	4- 8	20	4- 9	27	4- 9	27	10-18	30	10-19	27	11-29	24	12- 6	6	12- 6	6	276	242	235	193	192
WATSEKA 2 NW	96	7-22	-19	1-16	4- 8	15	4- 8	15	4- 8	15	4-26	28	4-26	28	10-15	31	10-19	28	11-23	24	11-29	20	12- 6	10	242	235	229	176	172
* * *																													
WEST SOUTHWEST 06																													
ALTON OAM 26	98	8-20	- 9	1-16	2-23	15	3- 6	19	4- 9	23	4- 9	23	4-10	31	10-19	28	10-19	28	11-23	23	12- 6	10	12- 6	10	287	275	228	193	192
CARLINVILLE	95	9-19+	-12	1-16	3- 5	16	3- 9	19	4- 8	22	4- 8	22	4-26	31	10-15	30	10-19	22	10-19	22	11-23	17	12- 6	7	276	259	194	194	172
GRIGGSVILLE	97	7-23	-16	1-15	3- 5	13	4- 8	20	4- 8	20	4- 8	20	4-25	31	10-15	28	10-15	28	10-19	20	10-19	20	11-23	15	263	194	194	190	173
HILLSBORO 2 SSW	95	8-19	-12	1-16	2-22	15	3- 5	17	4- 8	21	4- 8	21	4- 9	30	10-19	21	10-19	21	10-19	21	11-23	18	12- 6	7	288	263	194	194	193
JACKSONVILLE	94	7-24	-13	1-16+	3- 6	13	3- 9	18	4- 9	22	4- 9	22	4-25	31	10-15	31	10-19	20	10-19	20	10-19	20	12- 6	6	275	224	193	193	173
JERSEYVILLE 2 SW	97	8-20+	-10	1-15	3- 9	16	3- 9	16	4- 8	23	4- 8	23	4- 9	32	10-15	31	10-19	20	10-19	20	10-19	20	12- 6	7	272	224	194	194	189

See Reference Notes Following Station Index

Station	Highest	Date	Lowest	Date	Last spring minimum of										First fall minimum of										Number of days between dates				
					16° or below		20° or below		24° or below		28° or below		32° or below		32° or below		28° or below		24° or below		20° or below		16° or below							
					Date	Temp.	Date	Temp.	Date	Temp.	Date	Temp.	Date	Temp.	Date	Temp.	Date	Temp.	Date	Temp.	Date	Temp.	Date	Temp.	16 or below	20 or below	24 or below	28 or below	32 or below
PANA	92	7-23+	-11	1-16	2- 22	15	3- 9	20	4- 8	21	4- 8	21	4- 9	29	10-19	24	10-19	24	10-19	24	12- 6	9	12- 6	9	288	272	194	194	193
SPRINGFIELD WSO AP	96	7-23+	-12	1-15	3- 5	14	3- 9	20	4- 8	22	4- 8	22	4-25	32	10-15	32	10-19	21	10-19	21	11-23	20	12- 6	5	276	259	194	194	173
SPRINGFIELD 4 SE	95	7-24	-11	1-16+	3- 6	14	4- 8	20	4- 8	20	4- 9	27	4-25	31	10-19	23	10-19	23	10-19	23	12- 6	7	12- 6	7	275	242	194	193	177
VIRDEN 1 N	96	8-18	-12	1-15	3- 5	13	4- 8	20	4- 8	20	4- 8	20	4-26	32	10-15	27	10-15	27	10-19	18	10-19	18	12- 6	4	276	194	194	190	172
WHITE HALL 1 E	-	-	-13	1-16	3- 6	14	-		-		-		4- 9	30	10-15	32	10-19	22	10-19	22	11-29	18	12- 6	7	275	-	-	-	189
* * *																													
EAST SOUTHEAST 07																													
CHARLESTON	93	7-23	-13	1-16	3- 5	16	3- 5	16	4- 8	21	4- 8	21	4- 9	29	10-19	27	10-19	27	12- 6	12	12- 6	12	12- 6	12	276	276	242	194	193
EFFINGHAM	98	7-23+	-14	1-16	2-20	15	3-10	19	4- 8	21	4- 9	28	4- 9	28	10-19	29	10-20	25	11-29	21	12- 6	10	12- 6	10	290	271	235	194	193
FLORA 5 NW	98	8-19+	-11	1-16+	3- 9	15	3- 9	15	4- 8	22	4- 8	22	4-26	32	10-19	31	10-20	24	10-20	24	11-29	20	12- 6	13	272	265	195	195	176
MARSHALL 1 E	97	7-20	-17	1-16	3- 5	12	4- 8	20	4- 8	20	4- 9	26	4-26	32	10-19	30	10-20	22	10-20	22	12- 6	14	12- 6	14	276	242	195	194	176
MATTOON	95	7-22+	-13	1-16+	3- 5	12	4- 8	20	4- 8	20	4- 9	28	4- 9	28	10-19	26	10-19	26	10-20	24	12- 6	8	12- 6	8	276	242	195	193	193
MOWEAQUA	95	7-23+	-13	1-16	3- 5	15	3- 9	18	4- 8	21	4- 9	28	4- 9	28	10-15	32	10-19	24	10-19	24	11-23	20	-		-	259	194	193	189
NEWTON 5 SE	97	7-24	-15	1-16	2-20	16	3- 9	18	4- 9	24	4- 9	24	4-10	31	10-19	30	10-20	25	11-24	24	12- 6	15	12- 6	15	290	272	229	194	192
OLNEY 2 S	97	7-23	-14	1-16	3- 9	16	3- 9	16	4- 8	22	4- 9	25	4- 9	25	10-19	31	10-20	25	11-23	23	11-29	19	12- 6	15	272	265	229	194	193
PALESTINE	95	7-22	-12	1-16	2-10	15	3- 9	19	4- 8	21	4- 9	28	4- 9	28	10-19	32	10-20	25	11-24	24	12- 6	13	12- 6	13	300	272	230	194	193
PARIS WATERWORKS	96	7-23+	-16	1-16	3- 5	16	4- 8	20	4- 8	20	4- 8	20	4- 9	30	10-19	28	10-19	28	11-24	24	12- 6	11	12- 6	11	276	242	230	194	193
SALEM WSMO	96	9-19+	- 9	1-16	2-10	15	3- 9	19	4- 8	22	4- 8	22	4- 9	29	10-19	29	10-20	26	11-24	23	12- 6	12	12- 6	12	300	272	230	195	193
TUSCOLA	95	8-14+	-12	1-16	3- 9	16	4- 8	19	4- 8	19	4- 9	25	4- 9	25	10-19	26	10-19	26	10-20	24	12- 6	11	12- 6	11	272	242	195	193	193
VANDALIA FAA AP	99	7- 1	-10	1-16	2-10	15	3- 5	20	4- 8	23	4- 8	23	4- 9	31	10-19	27	10-19	27	11-23	24	11-29	20	12- 6	13	300	269	229	194	193
WINDSOR	95	7-23	-13	1-16	3- 5	15	4- 8	20	4- 8	20	4- 9	28	4- 9	28	10-15	31	10-19	26	11-23	22	12- 6	10	12- 6	11	276	242	229	193	189
* * *																													
SOUTHWEST 08																													
ANNA 1 E	96	8-20+	- 6	1-16	2- 8	14	2-10	20	4- 8	24	4- 9	28	4- 9	28	10-19	29	10-20	28	11-23	21	12- 6	15	12- 6	15	302	300	229	194	193
BELLEVILLE SO ILL UNIV	99	7-23	- 7	1-16	2-10	15	-		-		-		-		10-19	25	10-19	25	10-20	24	12- 6	11	12- 6	11	300	-	-	-	-
CAHOKIA	98	7-24		-	3- 6	15	4- 8	18	4- 8	18	4- 8	18	4- 9	30	10-19	28	10-19	28	11-23	19	11-23	19	11-29	15	268	229	229	194	193
CAIRO WSO CI	96	6- 9	0	1-16	2- 7	16	2- 8	20	2- 8	20	4- 8	28	4- 8	28	11-23	29	12- 6	18	12- 6	18	12- 6	18	12-17	14	314	302	302	242	229
CARBONDALE SEWAGE PL	97	8-19+	- 5	1-16	2-10	16	-		4- 9	24	4- 9	24	4-26	31	10-19	31	10-20	27	11-23	20	11-23	20	12- 6	15	300	-	228	194	176
CARLYLE RESERVOIR	97	7-24	- 8	1-16	2-11	16	3- 4	19	4- 8	22	4- 9	25	4- 9	25	10-19	26	10-19	26	11-23	24	12- 6	11	12- 6	11	299	277	229	193	193
COBDEN 2 S	95	8-20	- 6	1-16	2- 8	12	3- 9	20	3-30	22	4- 8	25	4- 9	31	10-19	28	10-19	28	11-23	17	11-23	17	12- 6	12	302	259	238	194	193
DU QUOIN 1 NNW	98	8-19	- 8	1-16	2-10	15	3- 9	20	4- 8	22	4- 8	22	4- 8	22	10-19	28	10-19	28	11-23	22	12- 6	14	12- 6	14	300	272	229	194	194
MAKANDA 1 NW	95	8-19	- 7	1-16	2- 8	11	3- 3	20	4- 8	24	4- 9	28	4- 9	28	10-19	29	10-20	28	11-23	19	11-23	19	12- 6	13	302	265	229	194	193
MARION 4 NNE	95	6-10	- 6	1-16	2- 8	12	3- 9	18	3-30	23	4- 9	26	4- 9	26	10-19	31	10-20	27	11-24	24	11-29	20	12- 6	14	302	265	239	194	193
NASHVILLE 4 NE	96	9-19+	- 8	1-16	2-10	15	3- 3	19	4- 8	22	4- 9	28	4- 9	28	10-19	28	10-19	28	11-23	23	12- 6	12	12- 6	12	300	278	229	193	193
SPARTA	97	9-19+	- 5	1-16	2- 8	15	3- 9	19	4- 8	23	4- 8	23	4- 9	30	10-19	27	10-19	27	11-23	19	11-23	19	12- 6	12	302	259	229	194	193
WATERLOO 1 WSW	98	8-18+	- 5	1-16+	2-10	16	3- 3	20	4- 8	23	4- 9	28	4- 9	28	10-19	26	10-19	26	11-23	17	11-23	17	12- 6	11	300	265	229	193	193
* * *																													
SOUTHEAST D9																													
ALBION	97	7- 1	-11	1-16	2-10	14	3- 9	20	4- 8	22	4- 9	28	4- 9	28	10-19	31	10-20	26	11-23	21	12- 6	15	12- 6	15	300	272	229	194	193
BROOKPORT DAM 52	95	8-19+		-	2- 7	14	2- 8	17	3- 9	21	4- 8	26	4- 9	30	10-20	30	11-16	28	11-23	22	12- 6	18	12- 7	14	304	302	259	222	194
DIXON SPRINGS AGR C	94	8-19+	-10	1-16	2- 8	12	3- 9	17	3-30	23	4- 9	28	4- 9	28	10-19	31	10-20	27	11-23	23	11-29	18	12- 6	16	302	265	238	194	193
FAIRFIELD RADIO WFIW	96	7-23	-12	1-16	2-20	16	3- 9	17	4- 8	22	4- 9	28	4- 9	20	10-19	31	10-20	25	11-24	23	11-29	19	12- 6	15	290	265	230	194	193
HARRISBURG	98	8-19+	- 5	1-16	2- 8	15	3- 9	20	3- 9	20	4- 8	25	4- 9	29	10-19	31	10-20	26	11-24	22	12- 6	17	12- 7	13	303	272	260	195	193
MCLEANSBORO	98	6-10	- 8	1-16	2-10	15	3- 9	19	4- 9	24	4- 9	24	4- 9	24	10-19	30	10-20	25	11-24	24	12- 6	16	12- 6	16	300	272	229	194	193
MT CARMEL 1 NNW	95	7-23+	-11	1-16	3- 9	16	3- 9	16	4- 8	21	4- 9	27	4- 9	27	10-19	31	10-20	25	11-23	22	12- 6	16	12- 6	16	272	272	229	194	193
MOUNT VERNON	97	9-19	- 9	1-16	2-10	15	3- 9	20	4- 8	22	4- 8	22	4- 9	30	10-19	30	10-20	27	11-24	23	12- 6	13	12- 6	13	300	272	230	195	193
ROSICLARE	96	7-24	- 6	1-16	2- 8	13	3- 9	20	3- 9	20	4- 8	26	4- 9	30	10-20	29	11-23	22	11-23	22	12- 6	18	12- 7	14	303	272	259	229	194

See Reference Notes Following Station Index

Table 4

TOTAL EVAPORATION AND WIND MOVEMENT

ILLINOIS
1972

Station		Jan	Feb.	Mar	Apr	May	June	July	Aug.	Sept.	Oct.	Nov	Dec.	Annual
* * *														
NORTHWEST 01														
HENNEPIN POWER PLANT	EVAP	-	-	-	-	6.82	8.12B	7.97B	5.06B	4.22B	-	-	-	-
	WIND	-	-	-	-	1772	1514	1284	942	1513	-	-	-	-
	MAX	-	-	-	-	-	87.3	89.1	89.2	81.0	-	-	-	-
	MIN	-	-	-	-	-	61.4	67.9	68.5	61.4	-	-	-	-
* * *														
EAST 05														
URBANA	EVAP	-	-	-	3.81	6.64	7.53	7.64	6.34	5.19B	2.58B	-	-	-
	DEP	-	-	-	.02	1.27	1.21	1.10	.37	.49	.66	-	-	-
	WIND	-	-	-	-	-	1367	960	480	-	271	-	-	-
	MAX	-	-	-	62.9	79.3	84.2	86.9	87.2	78.0	60.7	-	-	-
	MIN	-	-	-	41.2	52.3	54.8	63.2	62.2	56.7	41.2	-	-	-
* * *														
WEST SOUTHWEST 06														
SPRINGFIELD 4 SE	EVAP	-	-	-	-	6.68B	8.07B	7.64B	6.10B	5.50B	3.38B	-	-	-
	WIND	-	-	-	3375	2170B	1999B	1702	1736	1922	2114	-	-	-
	MAX	-	-	-	70.5	81.3	87.0	87.3	88.9	82.9	63.2	-	-	-
	MIN	-	-	-	46.9	57.4	58.4	65.0	65.1	60.8	45.9	-	-	-
* * *														
SOUTHWEST 08														
CARLYLE RESERVOIR	EVAP	-	-	-	4.68	7.73	10.07	8.84	6.88	-	3.52	-	-	-
	WIND	-	-	-	3393B	2131	2479	2500	1908	-	2333	-	-	-
	MAX	-	-	-	64.4	78.5	84.8	85.4	85.8	-	60.2	-	-	-
	MIN	-	-	-	44.8	54.5	56.4	63.5	63.3	-	43.6	-	-	-

SOIL TEMPERATURES

Station	Depth (in)	Time	January		February		March		April		May		June		July		August		September		October		November		December		Annual	
			Average	Extremes	Average	Extremes	Average	Extremes	Average	Extremes	Average	Extremes	Average	Extremes	Average	Extremes	Average	Extremes	Average	Extremes	Average	Extremes	Average	Extremes	Average	Extremes	Average	Extremes
URBANA																												
	4		34.4	40 30	30.7	34 29	41.2	50 34	50.9	63 38	65.0	78 55	71.5	79 61	75.9	86 66	75.4	82 67	71.1	78 62	57.5	65 48	45.1	53 37	32.9	40 27	54.3	86 27
	8		36.1	40 32	32.5	36 31	41.8	49 36	51.0	60 42	64.4	74 56	71.4	77 64	75.9	89 69	75.5	81 70	71.8	77 65	59.3	67 52	46.8	54 39	35.2	41 32	55.1	89 31

AVERAGE DATA ARE FROM MAX AND MIN READINGS FOR 24 HOURS UNLESS TIME IS INDICATED, IN WHICH CASE AVERAGES ARE FROM ONCE DAILY READINGS AT TIME SHOWN.

FLANAGAN SILT LOAM UNDER BLUEGRASS SOD. DEGREE OF SLOPE, 5 PERCENT TO SE.

See Reference Notes Following Station Index

STATION INDEX

Station	Index No.	Division No.	County	Drainage†	Latitude	Longitude	Elevation	Years of record: Temp.	Years of record: Precip.	Years of record: Evap	Opened or closed during yr: Month opened	Opened or closed during yr: Month closed	Refer to tables
ALBION	0055	09	EDWARDS	7	38 23	88 03	490	21	60				1 2 3
ALEDO	0072	01	MERCER	4	41 13	90 45	720	71	73				1 2 3
ALEXIS WATERWORKS	0082	03	WARREN	4	41 03	90 34	644						C
ALTON DAM 26	0137	06	MADISON	4	38 53	90 11	432	22	28				
ANNA 1 E	0187	08	UNION	4	37 28	89 14	640	88	76				1 2 3
ANTIOCH 2 SW	0203	02	LAKE	4	42 30	88 08	752	52	52				1 2 3
ARGONNE NATIONAL LAB	0237	02	DUPAGE	5	41 42	87 59	746						
ASHLEY	0281	08	WASHINGTON	4	38 20	89 12	570						C
AUGUSTA	0330	03	MANCOCK	4	40 14	90 56	680						C
AURORA COLLEGE	0338	02	KANE	4	41 45	88 20	744	98	102				C
AVON 3 NE	0356	03	FULTON	4	40 44	90 22	650		22				1 2 3
BARRINGTON 1 SE	0462	02	COOK	1	42 09	88 07	855	10	10				2
BARRY	0465	06	PIKE	4	39 41	91 03	640		31				1 2 3
BEAROSTOWN	0492	04	CASS	1	40 01	90 26	648		71				2
BELLEVILLE SO ILL UNIV	0510	08	ST CLAIR	2	38 30	89 51	450	49	49				1 2 3
BELVIDERE 1 E	0583	02	BOONE	6	42 15	88 50	815						C
BENTLEY 1 E	0598	03	MANCOCK	1	40 20	91 06	650		21				2
BENTON FOREST SERVICE	0608	09	FRANKLIN	4	38 02	88 55	449		69				2
BLOOMINGTON WATERWORKS	0761	04	MCLEAN	1	40 30	88 59	775		68				2
BLOOMINGTON NORMAL	0766	04	MCLEAN	1	40 31	89 00	785	79	81				2
BLUFFS	0781	06	SCOTT	1	39 45	90 32	540		32				1 2 3
BROOKPORT DAM 52	0993	09	MASSAC	5	37 08	88 39	330	11	46				2
CAHOKIA	1160	08	ST. CLAIR	4	38 34	90 13	400	4	4				1 2 3
CAIRO WSO CI	1166	08	ALEXANDER	N	37 00	89 10	314	100	101				1 2 3
CANTON 1 ESE	1250	03	FULTON	1	40 33	90 01	628		32				2
CARBONDALE SEWAGE PL	1265	08	JACKSON	4	37 44	89 12	380	67	78				1 2 3
CARLINVILLE	1280	06	MACOUPIN	1	39 17	89 52	625	81	81				1 2 3
CARLINVILLE NO. 2	1284	06	MACOUPIN	1	39 17	89 53	621						2
CARLYLE RESERVOIR	1290	08	CLINTON	4	38 38	89 20	501	10	10	10			1 2 3 4 C
CARMI 6 NW	1296	09	WHITE	7	38 10	88 12	390		49				2
CENTRALIA 4 SW	1386	08	CLINTON	2	38 30	89 10	463		49				2
CHANNAHON ORESDEN ISL	1420	02	GRUNDY	1	41 24	88 17	505		31				2
CHARLESTON	1436	07	COLES	7	39 29	88 11	710	82	92				1 2 3
CHENOA	1475	04	MCLEAN	1	40 44	88 44	710	22	27				1 2 3
CHESTER	1491	08	RANDOLPH	N	37 54	89 50	400		81				4
CHICAGO CALUMET TR WKS	1522	02	COOK	3	41 40	87 36	593						C
CHICAGO CEN WT FILT PL	1523	02	COOK	3	41 54	87 36	600			JAN			C
CHICAGO GRANT PARK	1526	02	COOK	3	41 53	87 37	600	1		JAN			1 3
CHICAGO MAYER PMP STA	1542	02	COOK	3	41 58	87 45	647						C
CHICAGO O'HARE WSO AP R	1549	02	COOK	1	41 59	87 54	658	14	14				1 2 3 C
CHICAGO ROSELAND PMPG	1552	02	COOK	3	41 42	87 38	659						C
CHICAGO RACINE PUMP	1557	02	COOK	3	41 49	87 41	640						C
CHICAGO SAN DIST OFF	1562	02	COOK	3	41 54	87 38	630						C
CHICAGO S FILTER PLANT	1564	02	COOK	3	41 45	87 33	611						C
CHGO SPRINGFIELD RMPG	1567	02	COOK	3	41 55	87 44	630						C
CHICAGO UNIVERSITY R	1572	02	COOK	3	41 47	87 36	594	57	101				1 2 3 C
CHICAGO MIDWAY WSO AP R	1577	02	COOK	3	41 47	87 45	607	44	44				1 2 3 C
CHILLICOTHE	1627	04	PEORIA	1	40 55	89 30	510		32				2
CISNE 2 ESE	1664	09	WAYNE	7	38 31	88 24	436						C
CLINTON 1 SSW	1743	04	DE WITT	1	40 08	88 58	695		62				2
COBDEN 2 S	1775	08	UNION	N	37 30	89 15	540	21	21				1 2 3
COULTERVILLE 1 SSW	1944	08	RANDOLPH	2	38 11	89 36	510						C
CRETE	2011	02	WILL	3	41 27	87 38	664						C
DANVILLE	2140	05	VERMILION	7	40 08	87 37	535	69	72				1 2 3 C
DANVILLE SEWAGE PLANT	2145	05	VERMILION	7	40 06	87 36	527		23				4
DECATUR	2193	04	MACON	1	39 51	88 58	670	80	84				1 2 3
DE KALB	2223	02	DE KALB	6	41 56	88 46	840	80	91				1 2 3
DIXON	2348	01	LEE	6	41 50	89 29	690	81	82				1 2 3
DIXON SPRINGS AGR C	2353	09	POPE	5	37 26	88 40	540	6	6				1 2 3 C
DOWNS 2 NE	2417	04	MCLEAN	1	40 45	88 51	796						C
DU QUOIN 1 NNW	2483	08	PERRY	N	38 00	89 15	410	80	83				1 2 3
EDELSTEIN	2642	04	PEORIA	1	40 58	89 38	800						C
EDWARDSVILLE	2679	06	MADISON	4	38 50	89 57	500		73				4
EFFINGHAM	2687	07	EFFINGHAM	7	39 07	88 33	595	72	74				1 2 3 C
ELGIN	2736	02	KANE	1	42 02	88 16	758		65				4
FAIRBURY WATERWORKS	2923	05	LIVINGSTON	1	40 44	88 31	691						C
FAIRFIELD RADIO WFIN	2931	09	WAYNE	7	38 23	88 19	425	78	82				1 2 3
FARMER CITY	2993	04	DE WITT	1	40 15	88 39	730	11	11				1 2 3 C
FLORA 3 NW	3109	07	CLAY	7	38 41	88 34	500	82	98				1 2 3
FREEPORT	3257	01	STEPHENSON	6	42 18	89 37	780	66	67				1 2 3
FREEPORT SEWAGE PLANT	3262	01	STEPHENSON	6	42 17	89 36	750		31				2 C
FULTON DAM 13	3290	01	WHITESIDE	N	41 54	90 09	592	30	36				1 2 3 C
GALENA 1 N	3312	01	JO DAVIESS	N	42 25	90 26	778		52				2
GALESBURG	3320	03	KNOX	1	40 57	90 23	771	21	77				1 2 3
GALVA	3335	01	HENRY	1	41 10	90 02	873	79	96				1 2 3
GEBHARD WOODS ST PARK	3369	02	GRUNDY	1	41 22	88 28	505	60	60				1 2 3
GENESEO	3384	01	HENRY	1	41 27	90 10	630	16	76				1 2 3
GIBSON CITY	3413	05	FORD	1	40 28	88 21	655		38				2
GLADSTONE DAM 18	3454	03	HENDERSON	4	40 50	91 04	538		36				2
GOLCONDA DAM 51	3522	09	POPE	5	37 22	88 29	354		91				2 C
GOLDEN 1 NW	3530	03	ADAMS	1	40 07	91 02	725	10	83				1 2 3
GRAFTON	3572	06	JERSEY	4	38 58	90 27	470		76				2
GRAND TOWER 2 N	3595	08	JACKSON	N	37 40	89 30	367		32				2
GREENFIELD 1 S	3606	06	GREENE	1	39 20	90 12	550						C
GREENUP	3603	07	CUMBERLAND	7	39 15	88 10	525		30				2
GREENVILLE 1 E	3693	06	BOND	2	38 53	89 24	580		89				2
GRIGGSVILLE	3717	06	PIKE	1	39 43	90 44	700	85	90				1 2 3
HARDIN	3850	06	CALHOUN	1	39 09	90 37	440		32				2
HARRISBURG	3879	09	SALINE	5	37 44	88 32	366	74	74				1 2 3
HARRISBURG DISPOSAL PL	3884	09	SALINE	5	37 45	88 32	360		68				2 C
HAVANA POWER STATION	3940	04	MASON	1	40 17	90 05	464	80	87				1 2 3
HENNEPIN POWER PLANT	4013	01	PUTNAM	1	41 18	89 19	466	10	10	10			1 2 3 4
HILLSBORO 2 SSW	4108	06	MONTGOMERY	3	39 09	89 30	728	76	77				1 2 3
HOOPESTON	4198	05	VERMILION	7	40 28	87 40	710	70	70				1 2 3 C
HUTSONVILLE POWER PL	4317	07	CRAWFORD	7	39 08	87 40	455		27				4 C
ILLINOIS CITY DAM 16	4358	01	ROCK ISLAND	N	41 25	91 01	554		36				2 C
JACKSONVILLE	4442	06	MORGAN	1	39 44	90 14	760	78	79				1 2 3
JERSEYVILLE 2 SW	4489	06	JERSEY	1	39 06	90 21	630	29	29				1 2 3
JOLIET BRANDON RD DAM	4530	02	WILL	1	41 30	88 06	543		81				4
JOLIET	4539	02	WILL	1	41 32	88 05	520	30	31				1 2 3
KANKAKEE 3 SW	4593	05	KANKAKEE	1	41 05	87 55	625	58	61				1 2 3
KANKAKEE SEWAGE PLANT	4603	05	KANKAKEE	1	41 08	87 53	642						C
KEITHSBURG	4655	01	MERCER	N	41 06	90 57	540		42				4
KEWANEE	4710	01	HENRY	1	41 15	89 55	820	32	32				1 2 3
KEWANEE BAKER PARK	4715	01	HENRY	1	41 15	89 55	800						C
LACON 2 E	4805	04	MARSHALL	1	41 01	89 21	614	19	19				1 2 3
LA HARPE	4823	03	HANCOCK	1	40 35	90 58	710	77	77				1 2 3
LANARK 1 SE	4879	01	CARROLL	4	42 06	89 49	860						C
LA SALLE 1 S	4923	02	LA SALLE	1	41 19	89 06	525		22				2
LAWRENCEVILLE	4957	07	LAWRENCE	7	38 43	87 41	447		30				2
LINCOLN	5079	04	LOGAN	1	40 09	89 22	593	84	84				1 2 3
LINCOLN LOG CABIN PK	5089	07	COLES	7	39 22	88 12	655						C
LOCKPORT POWER HOUSE	5136	02	WILL	1	41 34	88 05	585						
LOUISVILLE	5216	07	CLAY	7	38 48	88 30	450						
MACKINAW	5272	04	TAZEWELL	1	40 32	89 22	670		32				4
MACOMB	5280	03	MCDONOUGH	1	40 28	90 40	702		67				4
MAKANDA 1 NW	5294	08	JACKSON	4	37 58	89 14	680	21	21				1 2 3
MARENGO	5326	02	MCHENRY	0	42 15	88 36	825	119	117				1 2 3
MARIETTA	5334	03	FULTON	1	40 30	90 23	640						
MARION 4 NNE	5362	08	WILLIAMSON	4	37 46	88 56	477	79	77				1 2 3
MARSEILLES LOCK	5372	02	LA SALLE	1	41 20	88 43	486		31				2
MARSHALL 1 E	5380	07	CLARK	7	39 23	87 42	575	11	32				1 2 3
MASON CITY 1 NW	5413	04	MASON	1	40 13	89 43	585	11	11				1 2 3
MATTOON	5430	07	COLES	7	39 28	88 22	718	15	28				1 2 3
MCHENRY LOCK AND DAM	5493	02	MCHENRY	4	42 17	88 14	742						
MCLEANSBORO	5515	09	HAMILTON	5	38 06	88 32	480	88	90				1 2 3
MEDORA	5539	06	MACOUPIN	1	39 10	90 08	620		30				2
MENDOTA 3 NE	5712	04	LA SALLE	1	41 36	89 00	750	78	78				1 2 3
MOLINE WSO AP R	5751	01	RUCK ISLAND	6	41 27	90 31	582	39	41				1 2 3
MONMOUTH	5788	03	WARREN	1	40 55	90 38	770	79	79				1 2 3
MONTICELLO NO 2	5792	05	PIATT	1	40 02	88 35	665		9				4
MORRIS	5820	02	GRUNDY	1	41 21	88 26	525		21				4
MORRISON	5833	01	WHITESIDE	6	41 49	89 58	603	76	76				1 2 3
MORRISONVILLE	5841	06	CHRISTIAN	1	39 25	89 28	630						4
MORRISONVILLE 4 SE	5846	06	CHRISTIAN	1	39 23	89 24	625	73	74		12	72	1 2 3
MT CARMEL 1 NNW	5893	09	WABASH	7	38 26	87 46	485	67	89				1 2 3
MOUNT CARROLL	5901	01	CARROLL	N	42 05	89 59	700	82	82				1 2 3
MOUNT OLIVE 1 E	5917	06	MACOUPIN	N	39 04	89 42	685		42				2
MOUNT PULASKI	5927	04	LOGAN	1	40 01	89 17	665		42				4
MOUNT STERLING	5935	03	BROWN	4	39 59	90 46	711		29				2
MOUNT VERNON	5943	09	JEFFERSON	N	38 19	88 55	500	76	77				1 2 3
MOWEAQUA	5950	07	SHELBY	2	39 38	89 02	615	10	10				1 2 3
MURPHYSBORO 2 SW	5983	08	JACKSON	4	37 44	89 22	550						4
NASHVILLE 4 NE	6011	08	WASHINGTON	2	38 23	89 20	515	11	71				1 2 3
NEW BOSTON DAM 17	6080	01	MERCER	N	41 11	91 03	548		36				4
NEW SALEM STATE PARK	6134	04	MENARD	1	39 58	89 51	570		32		67		4
NEWTON 5 SE	6159	07	JASPER	7	38 57	88 07	520	28	51				1 2 3
NOKOMIS	6185	06	MONTGOMERY	2	39 18	89 16	680						4
OLNEY 2 S	6446	07	RICHLAND	7	38 42	88 04	480	84	85				1 2 3
OREGON	6490	01	OGLE	6	42 00	89 20	690						
OTTAWA	6526	02	LA SALLE	1	41 22	88 50	474	84	99				1 2 3
PALESTINE	6558	07	CRAWFORD	7	39 00	87 37	434	89	90				1 2 3
PANA	6579	06	CHRISTIAN	2	39 23	89 05	696	82	85				1 2 3
PARIS 1 N	6665	07	EDGAR	7	39 38	87 42	730						
PARIS WATERWORKS	6610	07	EDGAR	7	39 38	87 42	739	80	82				4
PARK FOREST	6816	02	COOK	3	41 30	87 41	710	20	20				1 2 3
PAW PAW	6861	01	LEE	1	41 41	88 59	895	11	59				1 2 3
PAYSON	6870	03	ADAMS	N	39 49	91 15	780		44				2
PEORIA WSO AR R	6711	04	PEORIA	1	40 40	89 41	652	32	32				1 2 3
PEOTONE	6725	04	WILL	1	41 20	87 48	722		32				2
PERU 2 W	6753	02	LA SALLE	1	41 20	89 09	615	10	10				1 2 3
PETERSBURG 3 SSW	6760	04	MENARD	1	39 58	89 52	600		1		OCT		4
PIPER CITY 3 SE	6819	03	FORD	1	40 48	88 08	680	37	60				1 2 3
PITTSFIELD NO 2	6837	06	PIKE	N	39 37	90 48	640						4
PLEASANT HILL	6861	06	PIKE	N	39 47	90 52	471		35				4
PONTIAC	6910	05	LIVINGSTON	1	40 53	88 37	647	73	74				1 2 3
PRAIRIE DU ROCHER 1 WSW	6973	08	RANDOLPH	N	38 05	90 03	385		19				4 C
PRINCEVILLE 1 N	7004	04	PEORIA	1	40 57	89 46	725	11	43				1 2 3
PROPHETSTOWN 1 NW	7014	01	WHITESIDE	6	41 41	89 57	605						
QUINCY	7067	03	ADAMS	N	39 57	91 24	601	60	60				1 2 3
QUINCY FAA AP	7072	03	ADAMS	N	39 56	91 12	765	21	29				1 2 3
QUINCY DAM 21	7077	03	ADAMS	4	39 54	91 26	483		36				4 C
QUINCY MEMORIAL BRIDGE	7082	03	ADAMS	N	39 56	91 25	475		42				4
RANTOUL	7150	05	CHAMPAIGN	7	40 19	88 10	740	21	53				1 2 3 C
RED BUD	7159	08	RANDOLPH	4	38 13	90 10	450		26				4
REND LAKE DAM	7187	09	FRANKLIN	4	38 02	RR 58	455				FEB		
ROCHELLE 6 NW	7349	01	OGLE	6	41 56	89 11	820	27	48				1 2 3
ROCKFORD 6 ENE	7377	01	WINNEBAGO	6	42 18	88 59	880		92				4
ROCKFORD WSO AP R	7382	01	WINNEBAGO	6	42 12	89 06	724	22	22				1 2 3
ROSICLARE	7487	09	HARDIN	5	37 25	88 21	400	24	30				1 2 3
RUSHVILLE	7551	03	SCHUYLER	1	40 07	90 34	660	79	81				1 2 3
SAINTE MARIE	7663	07	JASPER	7	38 56	88 01	500		26				4
SALEM WSMO	7636	07	MARION	2	38 39	88 58	578	14	57				1 2 3
SHARBONA 5 NNE	7833	02	DE KALB	6	41 50	88 51	870				OCT		
SHAWNEETOWN NEW TOWN	7839	09	GALLATIN	5	37 43	88 11	400		62				4 C
SHELBYVILLE DAM	7876	07	SHELBY	2	39 24	88 47	655						4
SIDELL	7952	05	VERMILION	7	39 55	87 49	685	27					2
SKOKIE N SIDE TR WORKS	7990	02	COOK	3	42 01	87 43	600						C
SPARTA	8147	08	RANDOLPH	4	38 08	89 42	480	85	85				1 2 3
SPRAKTA NO. 2	8151	08	RANDOLPH	N	38 37	89 43	500						
SPRINGFIELD WSO AP R	8179	06	SANGAMON	1	39 50	89 40	588	36	36				1 2 3
SPRINGFIELD 4 SE	8189	06	SANGAMON	1	39 46	89 36	570	4	4				1 2 3
STICKNEY N SIDE TR WKS	8278	02	COOK	3	41 49	87 46	635						C
STOCKTON	8293	01	JO DAVIESS	N	42 21	90 00	1005	25	28				1 2 3
STREATOR 2 ENE	8353	02	LA SALLE	1	41 08	88 48	650		68				2
SULLIVAN 1 SSW	8389	07	MOULTRIE	2	39 35	88 37	590						C
TAYLORVILLE	8491	06	CHRISTIAN	1	39 33	89 18	534		31				2
TISKILWA	8604	01	BUREAU	1	41 17	89 30	512	10	88				1 2 3
TOULON	8630	04	STARK	1	41 05	89 52	764		30				2
TUSCOLA	8684	07	DOUGLAS	7	39 48	88 17	653	25	79				1 2 3
URBANA	8740	05	CHAMPAIGN	7	40 06	88 14	743	69	69	76			1 2 3 4 C
UTICA STARVED ROCK DAM	8756	05	LA SALLE	1	41 19	88 59	454		31				4
VANDALIA 1 SW	8781	07	FAYETTE	2	38 57	89 06	600						C
VANDALIA FAA AP	8783	07	FAYETTE	2	38 59	89 10	532	21	21				1 2 3
VIRDEN 1 N	8860	06	SANGAMON	1	39 31	89 46	675	25	31				1 2 3
VIRGINIA	8870	06	CASS	1	39 57	90 14	615		10				4
WALNUT	8916	01	BUREAU	6	41 34	89 35	760	80	80				1 2 3
WASHINGTON 1 WSW	8993	04	TAZEWELL	1	40 42	89 25	730						4
WATERLOO 1 WSW	9002	08	MONROE	4	38 20	90 09	645	11	60				1 2 3
WATERMAN 1 ESE	9010	02	DEKALB	6	41 46	88 45	790				OCT		
WATSEKA 2 NW	9021	05	IROQUOIS	1	40 47	87 46	620	25	81				1 2 3
WAUKEGAN 4 WSW	9029	02	LAKE	3	42 21	87 53	700	49	49				1 2 3
WAYNE CITY	9040	09	WAYNE	7	38 41	88 35	450		25				4
WENONA	9090	04	MARSHALL	1	41 04	89 04	685						4
WEST SALEM	9193	09	EDWARDS	7	38 51	88 00	445						
WHEATON 3 SE	9221	02	DU PAGE	1	41 49	88 06	680	23	46				1 2 3
WHITE HALL 1 E	9241	06	GREENE	1	39 26	90 23	574	81	103				1 2 3
WILCOX	9274	07	CLAY	7	38 56	88 19	462		26				4
WINDSOR	9334	07	SHELBY	2	39 26	88 36	685	72	73				1 2 3
YATES CITY	9816	03	KNOX	1	40 47	90 01	680						

† DRAINAGE CODE. 1-ILLINOIS 2-KASKASKIA 3-LAKE MICHIGAN 4-MISSISSIPPI 5-OHIO 6-ROCK 7-WABASH

Additional information regarding the climate of Illinois may be obtained by writing to the National Oceanic and Atmospheric Administration State Climatologist, P. O. Box 2810 - Station "A", Champaign, Illinois 61820, or to any National Weather Service Office near you. Additional precipitation data are contained in "HOURLY PRECIPITATION DATA ILLINOIS."

DIMENSIONAL UNITS. Unless otherwise indicated, dimensional units used in this bulletin are: Temperature in °F, precipitation and evaporation in inches, and wind movement in miles.

EVAPORATION is measured in the standard Weather Service-type pan of 4-foot diameter unless otherwise shown by footnote following the Evaporation and Wind table. Max and Min values in the Evaporation and Wind table are monthly averages of daily extremes of temperature of water in pan as recorded during 24 hours ending at time of observation. Wind is the total wind movement in miles over the evaporation pan as determined by a continuous anemometer recorder located 6-8 inches above the pan.

NORMALS for all stations are climatological normals based on the period 1931-1960. "DEP" in Table 4 refers to departures from long-term means based on periods varying from 10 to 29 years which are used in place of normals.

DIVISIONS, as used in this publication, became effective with data for January 1957.

STATION NAMES: Figures and letters following the station name, such as 12 SSW, indicate distance in miles and direction from the post office.

LATE REPORTS AND CORRECTIONS will be carried in the June and December issues of Climatological Data.

IN THE DATA TABLES THE SYMBOLS AND LETTERS WHEN USED INDICATE THE FOLLOWING:

- \- No record.
- \+ Also on earlier date (dates) or months.
- * Amount included in following measurement.
- // Gage is equipped with a windshield.
- B Adjusted to a full month.
- E Amount is wholly or partially estimated.
- M One or more days record missing; if average value is entered, less than 10 days record is missing. See monthly Climatological Data for detailed daily record.
- R Amounts from recording gage. (The amounts are essentially accurate but may vary slightly from the amounts to be published later in Hourly Precipitation Data.)
- T Trace, an amount too small to measure.
- V Includes total for previous month. V in annual column means total is for a two-year period.

IN THE STATION INDEX THE SYMBOLS AND LETTERS WHEN USED INDICATE THE FOLLOWING:

- # Thermometers are generally exposed in a shelter located a few feet above sod covered ground; however, the reference indicates that the thermometers are exposed in a shelter located on the roof of a building.
- C Data for recording rain gage stations processed for special purposes and published in Hourly Precipitation Data. Length of record for recorder-only stations may be found in the annual issue of Hourly Precipitation Data.
- G Soil temperatures published.

Years of record as shown in the Station Index are approximate since gaps in records may not have been considered in arriving at the totals shown.

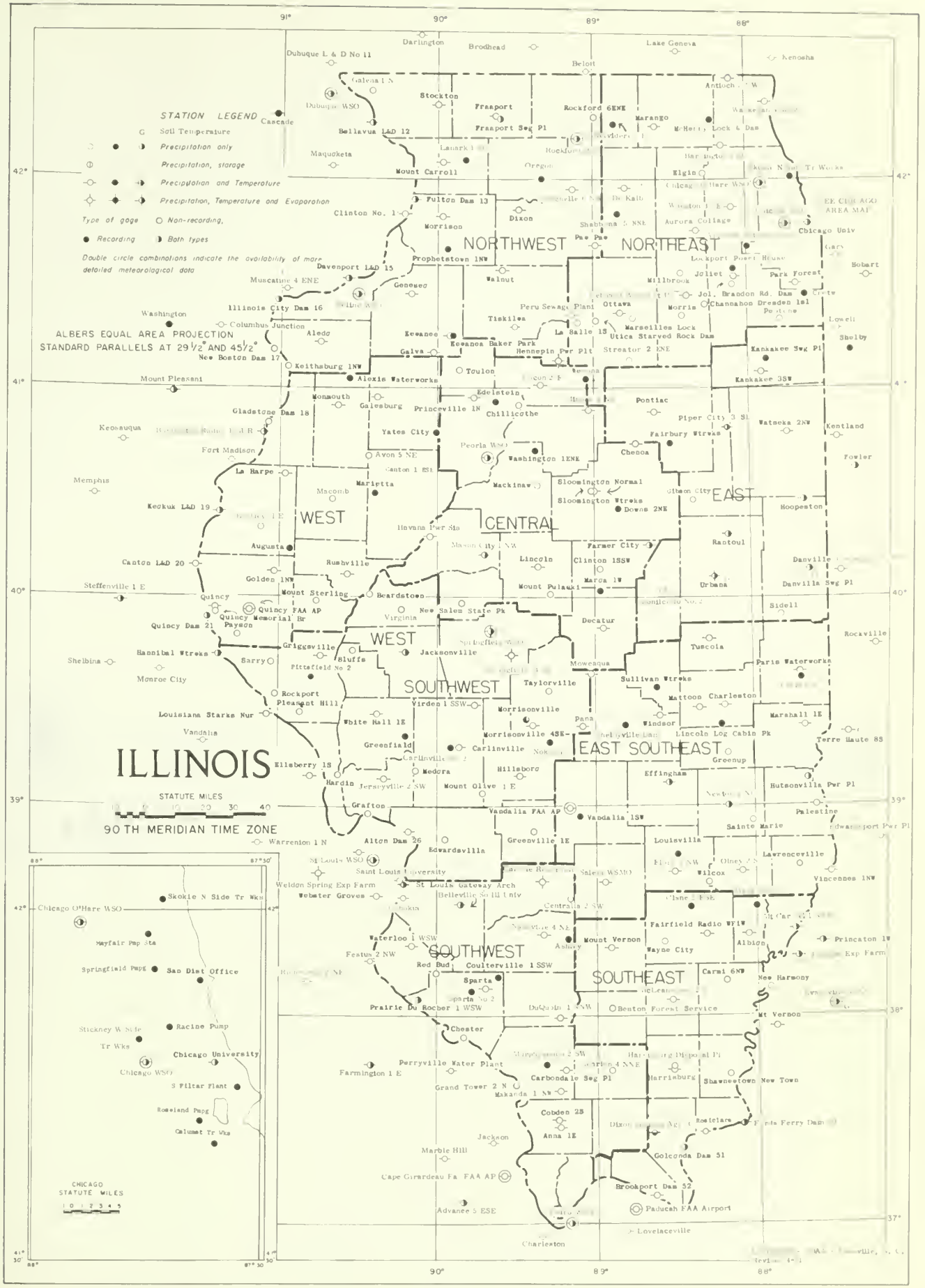
Information concerning the history of changes in location, elevations, exposures, etc., of substations through 1958 may be found in the publication "Substation History" for this State. That publication may be obtained from the Superintendent of Documents, Government Printing Office, Washington, D. C. 20402, for 35 cents. Similar information for regular National Weather Service Offices may be found in the latest annual issue of Local Climatological Data, obtained as indicated above, price 15 cents.

Subscription Price: $2.50 a year for each section including annual summary; $1.00 additional for foreign mailing; 20¢ single copy; 20¢ annual summary. Make checks payable to Department of Commerce, NOAA; send payments and orders to: National Climatic Center, Federal Building, Asheville, N. C. 28801. Attn: Publications.

I certify that this is an official publication of the National Oceanic and Atmospheric Administration, and is compiled from records on file at the National Climatic Center, Asheville, North Carolina 28801.

William H. Haggard
Director, National Climatic Center

USCOMM-NOAA-ASHEVILLE, N.C. 3/14/73-1200


STATION LEGEND
G Soil Temperature
Precipitation only
Precipitation, storage
Precipitation and Temperature
Precipitation, Temperature and Evaporation
Type of gage ○ Non-recording,
● Recording ◑ Both types
Double circle combinations indicate the availability of more detailed meteorological data
ALBERS EQUAL AREA PROJECTION
STANDARD PARALLELS AT 29½° AND 45½°
ILLINOIS
STATUTE MILES
0 10 20 30 40
90 TH MERIDIAN TIME ZONE
NORTHWEST
NORTHEAST
WEST CENTRAL
EAST
WEST
SOUTHWEST
EAST SOUTHEAST
SOUTHWEST
SOUTHEAST
Darlington
Brodhead
Lake Geneva
Kenosha
Beloit
Dubuque L & D No 11
Galena 1 S
Dubuque WSO
Stockton
Freeport
Freeport Sewg Pl
Rockford 6ENE
Marango
McHenry Lock & Dam
Antioch 1 W
Bellevue LAD 12
Cascade
Maquoketa
Lanark 1
Mount Carroll
Oregon
Rockford
Elgin
Chicago O'Hare WSO
Fulton Dam 13
Clinton No. 1
Morrison
Dixon
De Kalb
Shabbona 5 NNE
Aurora College
Chicago Univ
Prophetstown 1NW
Pine Pine
Davenport LAD 15
Walnut
Lockport Power House
Joliet
Park Forest
Hobart
Muscatine 4 ENE
Geneseo
Millbrook
Joliet Brandon Rd. Dam
Illinois City Dam 16
Peru Sewage Plant
Ottawa
Morris
Channahon Dresden Isl
Washington
Columbus Junction
Aledo
Keeanee
Keeanee Baker Park
Tiskilwa
La Salle 1S
Marseilles Lock
Utica Starved Rock Dam
Lowell
Shelby
Galva
Hennepin Pwr Plt
Streator 2 ENE
Kankakee Swg Pl
New Boston Dam 17
Keithsburg 1NW
Toulon
Kankakee 3SW
Mount Pleasant
Alexis Waterworks
Edelstein
Monmouth
Galesburg
Princeville 1N
Chillicothe
Pontiac
Gladstone Dam 18
Piper City 3 SE
Watseka 2NW
Keosauqua
Yates City
Fairbury Wtrwks
Kentland
Fort Madison
Avon 5 NE
Peoria WSO
Washington 1ENE
Chenoa
Fowler
La Harpe
Canton 1 ESE
Memphis
Macomb
Mariptta
Mackinaw
Bloomington Normal
Bloomington Wtrwks
Gilman City
Hoopeston
Keokuk LAD 19
Downs 2NE
Hinvana Pwr Stn
Rantoul
Augusta
Mason City 1 NW
Farmer City
Canton LAD 20
Rushville
Lincoln
Clinton 1SSW
Danville
Golden 1NW
Urbana
Steffenville 1 E
Quincy
Mount Sterling
Beardstown
Mount Pulaski
Danville Swg Pl
Quincy FAA AP
Quincy Memorial Br
Payson
Virginia
New Salem State Pk
Sidell
Quincy Dam 21
Decatur
Rockville
Griggsville
Jacksonville
Tuscola
Hannibal Wtrwks
Barry
Pittsfield No 2
Paris Waterworks
Shelbina
Monroe City
Bluffs
Moweaqua
Sullivan Wtrwks
Rockport
Pleasant Hill
Taylorville
Mattoon Charleston
Louisiana Starks Nur
Virden 1 SSW
Morrisonville
Marshall 1E
White Hall 1E
Pana
Windsor
Vandalia
Morrisonville 4SE
Lincoln Log Cabin Pk
Terre Haute 8S
Greenfield
Carlinville
Greenup
Ellsberry 1S
Effingham
Medora
Hillsboro
Hutsonville Pwr Pl
Hardin
Jerseyville 2 SW
Mount Olive 1 E
Newton 2 N
Grafton
Vandalia FAA AP
Vandalia 1SW
Palestine
Sainte Marie
Warrenton 1 N
Alton Dam 26
Edwardsville
Greenville 1E
Louisville
Lawrenceville
St Louis WSO
Saint Louis University
Flora 2 NW
Olney 2 S
Weldon Spring Exp Farm
St Louis Gateway Arch
Belleville So Ill Univ
Wilcox
Vincennes 1NW
Webster Groves
Olney 2 ESE
Centralia 2 SW
Fairfield Radio WFIW
Waterloo 1 WSW
Mount Vernon
Albion
Princeton 1W
Featus 2 NW
Ashley
Wayne City
Red Bud
Coulterville 1 SSW
Carmi 6NW
New Harmony
Sparta
Prairie Du Rocher 1 WSW
DuQuoin 1 NNW
Benton Forest Service
Mt Vernon
Chester
Perryville Water Plant
Farmington 1 E
Carbondale Seg Pl
Harrisburg
Grand Tower 2 N
Makanda 1 NW
Shawneetown New Town
Cobden 2S
Anna 1E
Jackson
Marble Hill
Golconda Dam 51
Cape Girardeau Fa FAA AP
Brookport Dam 52
Advance 5 ESE
Paducah FAA Airport
Lovelaceville
Charleston
Skokie N Side Tr Wks
Chicago O'Hare WSO
Mayfair Pmp Sta
Springfield Pmpg
San Dist Office
Racine Pump
Stickney W Side Tr Wks
Chicago University
Chicago WSO
S Filtar Plant
Roseland Pmpg
Calumet Tr Wks
CHICAGO STATUTE MILES
0 1 2 3 4 5

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